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Bethany College Bulletin

CATALOGUE NUMBER

1944 - 1945

BETHANY · WEST VIRGINIA

BETHANY COLLEGE BULLETIN

Vol. XXXVII March, 1944 No. 3

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CATALOGUE
1944-1945

Statement

of

History, Purpose, and Program

at

Bethany College
Bethany, West Virginia

with

Curricular Announcements

for

1944–1945

IMPORTANT NOTICE

The information contained in this catalogue is presented with the understanding that courses, teaching personnel, requirements, schedules of opening and closing of sessions, holidays, expenses, etc., will be subject to whatever revisions the present war emergency and post war problems may make necessary or appropriate.

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ACADEMIC RECOGNITION

Bethany College is on the approved list of colleges of the Association of American Universities. By virtue of this approval the baccalaureate degree from Bethany College is recognized for admission to graduate study in this country and abroad.

Bethany College is accredited by the North Central Association of Colleges and Secondary Schools as a degree granting institution.

Bethany College is a member in good standing of the Association of American Colleges and the American Council on Education.

Bethany College is recognized by various state departments of education as an institution for the training of teachers, and is in good standing with the American Association of University Professors.

Women graduates of Bethany College are eligible to membership in the American Association of University Women. Membership in the American Association carries with it membership in the International Federation of University Women.

Bethany College is a member of the Board of Higher Education of Disciples of Christ.

Bethany College is also a member of the Association of Liberal Arts Colleges of Western Pennsylvania.

1944

JANUARY

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CALENDAR

Summer Semester

1944

July 5, Wednesday—Registration for Summer Semester
July 5–6, Wednesday and Thursday—Freshman Days
July 6, Thursday—Classes begin
August 31, Thursday—Mid-semester grade reports
October 4, Wednesday—Reading period for seniors begins
October 16 to 18, Monday to Wednesday—Senior comprehensive examinations
October 22, Sunday—Graduation exercises
October 21 to 25, Saturday to Wednesday—Final examinations

Winter Semester

November 1 and 2, Wednesday and Thursday—Freshman Days
November 2, Thursday—Registration for Winter Semester
November 3, Friday—Classes begin
November 23, Thursday—Thanksgiving Day, not a college holiday
December 22, Friday—Mid-semester grade reports
December 22, Friday—3:00 P.M., Christmas recess begins

1945

January 1, Monday—8:00 A.M., Christmas recess ends
January 31, Wednesday—Reading period for seniors begins
February 12 to 14, Monday to Wednesday—Senior comprehensive examinations
February 18, Sunday—Graduation exercises
February 21 to 24, Wednesday to Saturday—Final examinations

Spring Semester

March 1, Thursday—Registration for Spring Semester
March 2, Friday—Classes begin
April 27, Friday—Mid-semester grade reports
May 30, Wednesday—Senior reading period begins
June 11 to 13, Monday to Wednesday—Senior Comprehensive Examinations
June 17, to Sunday—Annual Commencement, graduation exercises
June 18 to 21, Monday to Thursday—Final examinations

Summer Semester

July 2, Monday—Summer semester begins

In cooperation with the Navy V-12 Training Program, Bethany College is operating on a program of three terms of 16 weeks each. For convenience in evaluation of credit these terms are designated as semesters and credit is listed in semester hours.

BOARD OF TRUSTEES

TERM EXPIRES JUNE, 1947

W. H. Fields ..... 843 Main Street, Wheeling, W.Va.
~~W. W. Van Horn~~ ..... Shelby, Ohio
~~*Argyle Campbell~~ ..... Box D, San Clemente, California
W. S. Wilkin ..... Wellsburg, W.Va.
F. O. Carfer ..... 50 Lincoln Blvd., Kenmore, N.Y.
Dr. R. R. Renner ..... 12900 Euclid Ave., E. Cleveland, Ohio
H. O. Evans ..... Oliver Bldg., Pittsburgh, Pa.
Sidney C. Porter ..... Box 765, East Liverpool, Ohio

TERM EXPIRES JUNE, 1946

Hon. Bennett Champ Clark ..... Senate Office Bldg., Washington, D.C.
J. C. Morris ..... Shelby, Ohio
Alfred E. Wright ..... 302 Fayette Title and Trust Bldg., Uniontown, Pa.
Dr. J. Parke McMullen ..... Wellsburg, W.Va.
Frank M. Hesse ..... 37 Woodland Drive, Pittsburgh (16), Pa.
Dr. Russell B. Bailey ..... Wheeling Clinic, Wheeling, W.Va.
George J. Barthold .... Miners & Mechanics Savings & Trust Co., Steubenville, Ohio
John W. Love ..... 340 Allison Avenue, Washington, Pa.
Lt. Robert McKinney ..... 17 DeHart Street, Morristown, N.J.

TERM EXPIRES JUNE, 1945

Thomas W. Phillips, Jr. ..... Butler, Pa.
John M. Smith ..... 1321 N. Meridian Street, Indianapolis, Indiana
R. A. Balderson ..... Farmers Nat'l Bank Bldg., Pittsburgh, Pa.
John Marshall ..... Union Trust Bldg., Washington, D.C.
Robert D. Hurl ..... Shelby, Ohio
Daniel F. Mullane ..... 202 Kenneth Avenue, Greensburg, Pa.
Austin V. Wood ..... Board of Trade Bldg., Wheeling, W.Va.
Thomas E. Millsop ..... Weirton Steel Company, Weirton, W.Va.

* Deceased August 12, 1944

Faculty Representative for 1944–1945: John J. Knight

W. H. Crambler
B. R. Weimer
W. K. Hooley
F. H. Kirkpatrick
H. H. Evans

OFFICERS OF THE BOARD

W. S. Wilkin, *Chairman*
W. H. Cramblet, *President and Treasurer*
N. W. Evans, *Secretary*

COMMITTEES OF THE BOARD

Executive:

Mr. Wilkin, Dr. McMullen, Mr. Phillips, ~~Mr. Van Horn~~, Mr. Wright, Mr. Hesse
Mr. Porter, Mr. Mullane, Mr. Hurl.
Mr. Kirkpatrick, *Secretary* Cramblet, Evans

Alumni Cooperation:

Mr. Carfer, Mr. Smith, Mr. Hesse, Mr. Porter.

Buildings and Grounds:

Mr. Phillips, Mr. Hurl, Mr. Porter, Mr. Barthold, Mr. Millsop.

Church Cooperation:

Mr. Morris, Mr. Carfer, Mr. Love.

Finance and Budget

Dr. McMullen, Mr. Wright, Mr. Wilkin, Mr. Mullane.

Investment:

Mr. Wright, President Cramblet.

Library:

Dr. Renner, Mr. Evans, Mr. Wood.

Nominations:

Mr. Marshall, Mr. Morris, Dr. Mullen.

Student Welfare:

Mr. Hurl, Mr. Marshall, Dr. Renner, Mr. Mullane.

Post War Planning:

Mr. Mullane, Mr. Porter, Dr. Bailey, Mr. Hurl, Mr. Hesse, Mr. Wright.

OFFICERS OF ADMINISTRATION

Wilbur Haverfield Cramblet ..... *President of the College*

William Kirk Woolery ..... *Provost*

Bernal Robinson Weimer ..... *Dean of the Faculty*

*Forrest Hunter Kirkpatrick ..... *Dean of Students*

Florence Marian Hoagland ..... *Academic Advisor for Women*

Edgar Hugh Behymer ..... *Librarian*

Newton Wallace Evans ..... *Bursar*

George Carl Hettler ..... *Executive Secretary*

Charles Clifford Barlow ..... *Director of Admissions*

Edgar Wade Mahan, M.D. ..... *College Physician*

Margaret Carrigan ..... *Social Director*

Jay Moore Potter ..... *Coordinator, Navy V-12 Program*

* On leave of absence, in interest of War Production, for personnel work with Radio Corporation of America.

FACULTY OF INSTRUCTION*

Wilbur Haverfield Cramblet, *President of the College on the M. M. Cochran Foundation and Professor of Mathematics.* (Professor 1917; President 1934)
A.B., Bethany College; A.M., Ph.D., Yale University.

Jean Corrodi Moos, *Professor-Emeritus of Music.* (1897–1934)
College of Music, Zurich; Royal Conservatory of Music, Leipsig; A.M., Mus.D., Bethany College; Oberlin College; Columbia University.

Henry Newton Miller, *Professor-Emeritus of Bible School Pedagogy on the Herbert Moninger Foundation.* (1914–1937)
A.B., A.M., Bethany College; Yale University; D.D., Bethany College.

Ebenezer Lee Perry, *Professor-Emeritus of Latin.* (1908–1939)
A.B., A.M., Bethany College; Yale University; A.M., Columbia University; Litt. D., Bethany College.

Pearl Mahaffey, *Professor of Modern Languages.* (1908)
A.B., Miami University; University of California; A.M., Columbia University; University of Grenoble; McGill University; University of Paris; Harvard University; National University of Mexico.

Frank Roy Gay, *Professor of Classics.* (1910)
A.B., A.M., Drake University; University of Virginia; A.M., Ph.D., University of Chicago.

Andrew Leitch, *Sarah B. Cochran Professor of Psychology.* (1920)
A.B., A.M., Butler College; B.D., Ph.D., Yale University; Columbia University; University of Chicago; University of Pennsylvania; Harvard University.

William Kirk Woolery, *Provost and George T. Oliver Professor of History and Political Science.* (1921)
A.B., Bethany College; A.M., University of California; Ph.D., Johns Hopkins University.

Bernal Robinson Weimer, *Dean of the Faculty and Professor of Biology.* (1921)
A.B., A.M., West Virginia University; Ph.D., University of Chicago.

Irvin Taylor Green, *Professor of New Testament and Church History.* (1921)
A.B., Transylvania College; A.M., B.D., Bethany College; University of Chicago.

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* The names are arranged in order of faculty rank and seniority of appointment. The date in parentheses indicates first appointment to this faculty.

[1]Forrest H. Kirkpatrick, *Dean of Students and Professor of Education.* (1927)
A.B., Bethany College; University of Dijon; A.M., Columbia University; University of Pittsburgh; Professional diploma as clinical psychologist from Columbia University; University of London.

Emmett Ephriam Roberts, *Professor of English.* (1928)
A.B., Ohio University; A.M., Ohio State University; New York University.

[2]Osborne Booth, *T. W. Phillips Professor of Old Testament.* (1929)
A.B., Hiram College; B.D., Ph.D., Yale University; University of Chicago.

[3]Henry Donald Dawson, *Professor of Chemistry.* (1930)
B.S., Denison University; M.Sc., Ph.D., Ohio State University.

John J. Knight, *Professor of Physical Education.* (1930)
A.B., West Virginia Wesleyan College; University of Michigan; Ohio State University.

John Stanley Valentine Allen, *Professor of Physics.* (1933)
B.Eng., M.S., Ph.D., Ohio State University.

Charles Rush Carter, *Professor of Music.* (1934)
Combs Conservatory, Temple University; B.S. in Ed., A.M., New York University; Juilliard School of Music.

Florence Marian Hoagland, *Academic Adviser for Women and Professor of English.* (1936)
A.B., Cornell University; A.M., Columbia University; Ph.D., Cornell University; University of Cambridge.

Reuben Hamilton Eliassen, *Professor of Education.* (1936)
A.B., St. Olaf College; University of Minnesota; A.M., Columbia University; Stanford University; University of Chicago; Ph.D., Ohio State University.

Dwight Eshelman Stevenson, *Professor of Religion and Philosophy.* (1936)
A.B., Bethany College; B.D., Yale University; University of Chicago.

[4]William Berle Shaffer, *Associate Professor of Economics.* (1942)
A.B., M.A., University of Pennsylvania; Ohio State University.

George W. Bennett, *Associate Professor of Chemistry.* (1943)
B.S., Denison University; M.S., Washington and Jefferson College; Ph.D., Ohio State University.

Franklin Allen Simmons, *Associate Professor of Mathematics.* (1943)
B.S., C.E., Worcester Polytechnic Institute.

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[1] On leave of absence, in interest of war production, for personnel work with Radio Corporation of America.

[2] With armed forces of the United States.

[3] Resigned as of February, 1944.

[4] Resigned as of October, 1943.

Burton H. Gildersleeve, *Associate Professor of Economics.* (1944)
B.S., State University of Iowa; M.B.A., New York University; Cornell University; Ohio State University.

Erwin C. Paustian, *Associate Professor of Sociology.* (1944)
B.A., Central Wesleyan College; M.A., Northwestern University; University of Chicago; University of Minnesota; Ph.D., Northwestern University.

Wilbur John Sumpstine, *Assistant Professor of Biology and Geology.* (1925)
B.S., Bethany College; West Virginia University; M.S., University of Chicago; University of Pittsburgh.

Chandler Shaw, *Assistant Professor of History.* (1935)
A.B., Rollins College; A.M., Ph.D., University of North Carolina; American Academy in Rome; Royal University, Perugia, Italy.

Earl D. McKenzie, *Assistant Professor of Modern Languages.* (1937)
A.B., Brown University; A.M., Columbia University; University of Frankfurt am Main; Yale University; University of Pittsburgh.

Charles Clifford Barlow, *Director of Admissions with rank of Assistant Professor.* (1938)
A.B., Illinois College; University of Illinois; Litt.M., University of Pittsburgh.

Margaret Carrigan, *Social Director and Assistant Professor of English.* (1939)
A.B., Columbia University; A.M., Syracuse University; Columbia University; Cornell University.

E. Hugh Behymer, *Librarian with rank of Assistant Professor.* (1941)
A.B., Indiana University; B.L.S., University of Michigan; A.M., University of Chicago.

[1]Elizabeth M. Lewis, *Assistant Professor of Business Administration.* (1943)
B.Ed., Illinois State Normal University; M.S., University of Illinois; University of Chicago.

[2]James Wagner Alexander, *Instructor in English.* (1940)
A.B., A.M., University of Georgia; University of Perugia; University of Padua; University of Grenoble; Ph.D., University of Virginia.

[3]Louise Elizabeth Gettys, *Instructor in Mathematics and Associate in Guidance and Personnel.* (1941)
A.B., Bethany College; Columbia University.

[4]Romain G. Greene, *Instructor in English.* (1942)
B.A., State University of Iowa; M.A., Drake University.

Arnold Nicholsen, *Instructor in Physical Education.* (1942)
B.S., M.S., University of Alabama.

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[1] Resigned as of September, 1943.
[2] With Armed Forces of the United States.
[3] Resigned as of June, 1944.
[4] Resigned as of October, 1943.

[1]Mary Flint Syer, *Instructor in Sociology.* (1942)
B.Ph., M.A., Northwestern University; London School of Economics.

Pauline Eley, *Instructor in Secretarial Training.* (1942)
A.B., Western Kentucky State Teachers College; Bowling Green College of Commerce.

[2]Julia Racine Spicer, *Instructor in Spanish.* (1943)
A.B., B.S., in Educ., M.A., University of Missouri; Ph.D., University of California; University of Iowa; National University of Mexico.

Grace Benedict, *Instructor in Physical Education.* (1943)
A.B., Bethany College.

[1]George Weirich Callendine, Jr., *Instructor in Mathematics and Physics.* (1943)
B.S., Bethany College.

[2]Joseph Churchman, *Instructor in Physical Education.* (1943)
A.B., West Liberty State College; Litt.M., University of Pittsburgh.

John Shields Cluss, *Instructor in Mathematics.* (1943)
A.B., Bethany College.

[3]Robert E. Early, *Part-time Instructor in Old Testament.* (1943)
A.B., Denison University; B.D., Yale University.

[4]Harry L. Hickman, *Instructor in Mathematics and Physics.* (1943)
A.B., Bethany College; Johns Hopkins University; Columbia University.

Jay Moore Potter, *Instructor in Education.* (1943)
A.B., Bethany College; M.Ed., University of Pittsburgh; University of West Virginia.

Hilda Sarver, *Instructor in Chemistry.* (1943)
B.S., Bethany College; Iowa State University.

[5]H. Craig Sipe, *Instructor in Mathematics and Physics.* (1943)
A.B., Bethany College; M.S., University of Virginia; Duke University.

Bradford Tye, *Instructor in Mathematics and Physics.* (1943)
B.S., Alma White College; Rutgers University; M.S., New York University.

[5]Faye Colegrove, *Instructor in Physical Education.* (1943)
B.S., Ottawa University; M.A., Columbia University; University of Wisconsin.

[5]Harry W. Lohr, *Instructor in Economics.* (1943)
B.S., Kent State University.

[5]Nina Moore, *Part-time Instructor in Mathematics.* (1943)
A.B., Mount Holyoke College; A.M., Columbia University; Ph.D., University of California.

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[1] Resigned as of September, 1944.
[2] Resigned as of September, 1943
[3] Resigned as of October, 1943.
[4] Resigned as of March, 1944.
[5] Resigned as of June, 1944.

Margaret Woods, *Instructor in Modern Languages.* (1943)
A.B., Wellesley College; M.A., Pennsylvania State College; Middlebury College; Columbia University; Colorado College.

Wanda Zbiec, *Instructor in Mathematics.* (1943)
A.B., Bethany College.

[1]Robert J. Bryan, *Instructor in Mathematics and Physics.* (1944)
A.B., Washington and Jefferson College.

J. Calvin Fleming, *Instructor in Mathematics and Physics.* (1944)
A.B., College of Wooster; University of Pittsburgh.

Blandina Foster, *Instructor in English.* (1944)
A.B., Albright College; A.M., University of Michigan.

[2]Gail Holliday, *Instructor in Biology.* (1944)
B.Ped., Bethany College; M.A., Washington and Jefferson College; Ph.D., University of Pittsburgh.

Paul E. Brown, *Instructor in Mathematics and Physics.* (1944)
A.B., Geneva College; A.M., University of Michigan; University of Pennsylvania.

Frank M. Ellis, *Instructor in Mathematics and Physics.* (1944)
B.S., Carnegie Institute of Technology; M.Ed., University of Pittsburgh.

Fred Adam Miller, *Instructor in Mathematics and Physics.* (1944)
B.S., Muskingum College; M.A., University of Pittsburgh.

Howard B. Trombley, *Instructor in Mathematics and Physics.* (1944)
A.B., Waynesburg College; M.A., University of Pittsburgh.

Alberta Frances Quinlin, *Recorder and Associate in Guidance and Personnel.* (*1936*)
A.B., Bethany College; Columbia University.

Rosamond Eliassen, *Assistant in English in 1943.*
B.A., Ohio State University.

Robert Husband, *Assistant in Economics in 1943.*
A.B., Bethany College.

Elizabeth Murphy, *Assistant in Biology in 1943.*
B.S., Bethany College; University of New Hampshire

Wilma M. Sumpstine, *Associate in Biology* (*1943*)
A.B., Bethany College.

Paul Waddell, *Assistant in Physics in 1944.*
A.B., Bethany College; Indiana University; Cornell University.

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[1] Resigned as of June, 1944.
[2] Resigned as of March, 1944.

NAVY STAFF

OFFICERS

Lieut. Sherman D. Henderson, D-V(S), USNR, *Commanding Officer*, July 1943 to June 1944.

Lieut. Gordon J. Longley, D-V(S) , USNR, *Commanding Officer*, June 1944–

Lieut. Edmund S. Gard, D-V(S), USNR, *Executive Officer*, June 1943 to August 1943.

Lieut. (jg) Daniel Z. Gibson, D-V(S), USNR, *Executive Officer*, July 1943 to March 1944.

Lieut, Herbert C. Peiffer, Jr., D-V(S), USNR, *Executive Officer*, August 1943–

Lieut. (jg) Merlin W. Schultz, D-V(S), USNR, *First Lieutenant*, April 1944 to July 1944.

Lieut. Theron J. Williams, D-V(S), USNR, *First Lieutenant*, August 1944.

Lieut. (jg) Joseph F. Coughlin, D-V(S), USNR, *First Lieutenant*, September 1944–

Lieut. (jg) Clarence Crane, Jr., USN, (MC), *Medical Officer*, June 1943 to January 1944.

Lieut. George W. Cooper (MC), USN, (ret), *Medical Officer*, January 1944 to May 1944.

Lieut. (jg) Harold C. L'Hommedieu, MC-V(S), USNR, *Medical Officer*, June 1944 to July 1944.

Lieut. Comdr. George S. Peters, MC-V(G), USNR, *Medical Officer*, July 1944–

Ens. Betty Grant Copenhaver, (SC), W-V(S), USNR, *Disbursing Officer*, June 1943 to April 1944.

Lieut. (jg) Juanita Miller Spector (SC), W-V(S), USNR, *Disbursing Officer*, March 1944 to October 1944.

Lieut. (jg) Wilma W. Thomas, (SC), W-V(S), USNR, *Disbursing Officer*, September 1944–

INSTRUCTORS IN PHYSICAL EDUCATION

Gentile, Anthony R., CSp, (A)(AA) , V6, USNR, June 1943 to November 1943.

McCrehen, Francis J., CSp(A)(AA), V6, USNR, June 1943 to December 1943.

Max, Daniel H., CSp(A)(PA), V6, USNR, June 1943–

Foster, Clifford W., CSp(A)(AA), V6, USNR, November 1943 to June 1944.

Jones, Murray I., CSp(A) (PA), V6, USNR, June 1944 to August 1944.

Redding, James A., CSp(A)(PA), V6, USNR, August 1944–

Winterton, John L., CSp(A)(T), V6, USNR, August 1944–

LIBRARY STAFF

Edgar Hugh Behymer ..... *Librarian*
A.B., Indiana University; A.B.L.S., University of Michigan; M.A., University of Chicago.

Lois J. Behymer ..... *Acting Assistant Librarian*

STUDENT HEALTH SERVICE

[1]Dr. Samuel Sprigg Jacob ..... *College Physician*
A.B., West Virginia University; M.D., Jefferson Medical School.

Dr. Edgar Wade Mahan ..... *Acting College Physician*
A.B., Bethany College; M.D., University of Maryland.

Gladys Carnahan Gibson, R.N. ..... *College Nurse and Supervisor of Infirmary*

[2]Betty Jane Reuther, R.N. ..... *Assistant College Nurse*

ADMINISTRATION STAFF

Lucille Ball ..... *Head Dietitian and Dormitory Manager*

Harry Milton Myers ..... *Bookkeeper*

Dorothy Rohland Baum ..... *Secretary to the President*

David W. Sopp ..... *Superintendent of Buildings and Grounds*

Florence Prendegast ..... *Ass't Dietitian, Phillips Hall*

Katherine Blackford ..... *Ass't Dietitian, Bethany House*

Helen M. Sopp ..... *Secretary to the Executive Secretary*

Dessie Mae Rupe ..... *Secretary to the Bursar*

Marion Culley ..... *Secretary to the Director of Admissions*

Nancy Gibson ..... *Cashier*

Pauline Gilbert ..... *Secretary to the Dean of the Faculty*

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[1] With the Armed Forces.
[2] Resigned as of August 1944.

RESIDENTS OF COLLEGE DORMITORIES

Margaret Carrigan ..... *Head of Residence and Social Director*

Vira M. Hettler ..... *House Supervisor—Sigma Nu House*

Ethel D. Metzner ..... *House Supervisor—Kappa Delta*

Mary Belle Carman ..... *House Supervisor—Zeta Tau Alpha*

Grace Hine ..... *House Supervisor—Alpha Xi Delta*

Bess Magee ..... *House Supervisor—Phi Mu*

Jessie Beans ..... *House Supervisor—Alpha Kappa Pi*

Margaret Wilson ..... *House Supervisor—Colonial Hall*

Elsie Porterfield ..... *House Supervisor—Helwig House*

..... *House Supervisor—Gay House*

FUNCTIONAL COMMITTEES OF FACULTY

Curriculum and Instruction

Academic Council:

Mr. Weimer, Mr. Woolery, Mr. Eliassen, Miss Hoagland, Mr. Allen, Mr. Stevenson, Mr. Kirkpatrick.

Admissions and Classifications:

Mr. Woolery, Mr. Weimer, Mr. Barlow, Miss Hoagland, Mr. Kirkpatrick.

Honors:

Mr. Weimer, Mr. McKenzie, Miss Hoagland.

Lectures and Concerts:

Mr. Behymer, Mr. Weimer, Mr. Carter.

Library:

Mr. Woolery, Mr. Leitch, Miss Hoagland, Mr. Allen, Mr. Paustian, Mr. Behymer.

Schedule:

Mr. Allen, Mr. McKenzie, Mr. Roberts.

Student Welfare and Guidance

Council on Guidance and Personnel:

Mr. Weimer, Miss Hoagland, Mr. Stevenson, Miss Carrigan, Dr. Mahan, Mr. Hettler, Mr. Barlow, Mr. Kirkpatrick.

Activities and Social Life:

Miss Carrigan, Miss Mahaffey, Mr. Carter, Miss Wood, Mr. Nicholson.

Placement:

Mr. Eliassen, Mr. Bennett, Miss Quinlin, Mr. Kirkpatrick.

Athletics and Physical Recreation:

Mr. Woolery, Mr. Sumpstine, Mr. Knight, Mr. Nicholsen, Miss Benedict.

Religious Life:

Mr. Stevenson, Miss Mahaffey, Mr. Eliassen.

Financial Aids:

Mr. Cramblet, Mr. Barlow, Mr. Hettler, Mr. Kirkpatrick.

Curriculum of the Liberal Arts College:

Mr. Weimer, Mr. Woolery, Miss Hoagland, Mr. Stevenson, Mr. Eliassen, Mr. Allen.

Courses for Veterans and War Workers:

Mr. Allen, Mr. Weimer, Mr. Gildersleeve, Mr. Bennett, Miss Carrigan.

PURPOSE AND HISTORY

PURPOSE

The continuing purpose of Bethany College is to assist its students in their preparation for intelligent and creative participation in contemporary living, and to maintain in its faculty and student body standards of excellence in scholarship, culture, and conduct.

The particular aims of the college are:

(1) To provide incentives to and training in the scientific method, in logical analysis, and in creative expression.

(2) To develop an understanding of the institutions and cultures of the past, especially as they bear upon the problems of contemporary civilization; and to effect an integration of some of the major departments of human knowledge.

(3) To furnish the means in knowledge and experience for happy, intelligent, and constructive membership in family and state.

(4) To facilitate adequate adjustment to academic, social, and vocational problems.

(5) To individualize, as far as possible, the curricular program and requirements, to provide for some degree of specialization in one major field, and for a synthesis of materials in that field.

(6) To provide opportunities for the development of physical powers, the safeguarding of health, and participation in recreational and avocational activities.

(7) To provide higher education in an atmosphere sympathetic to Christian ideals and Christian faith and to conserve and develop the moral character and religious life of its students.

HISTORY

Buffalo Seminary, the forerunner of Bethany College, was inaugurated at Bethany, Virginia, in the year 1818 in the home of Alexander Campbell, commonly known as the Mansion. Here, for some years, Mr. Campbell offered educational advantages for the youth of the community as well as training for young men in the work of the Christian ministry.

A charter was granted to the Trustees of Bethany College by the Legislature of Virginia on March 2, 1840, authorizing the establishment of a "seminary of learning for the instruction of youth in the various branches of science and literature, the useful arts, agriculture, and the learned and foreign languages."

The trustees of the college named Mr. Campbell as the first president and directed him to formulate a plan for instruction for the new institution. He had strong convictions that the spirit of the institution should be altogether non-sectarian; in the charter occurred the statement that "nothing herein contained shall be so construed as at any time to authorize the establishment of a theological professorship." He believed that the formation of moral character should be the chief goal in education and was equally convinced of the necessity for an undergirding of moral instruction. Accordingly the Bible was made a regular textbook in the college, and continues as part of the curriculum and life of the institution.

In October of 1841, the first session opened with over a hundred students in attendance. In addition to Mr. Campbell the first faculty included W. K. Pendleton, A. F. Ross, Charles Stewart, and Robert Richardson. They envisaged a college of great usefulness for the training of thoughtful leadership in business and the professions as well as the church, and they set for the college a fine tradition of liberal scholarship and standards of excellence in accomplishment and personal living.

From the first Bethany's curriculum was marked by unusual emphasis on the physical sciences. The growth of the college was noticed not only by an increased student body but also an expansion of facilities and an enlarged endowment in the more modern period. There was an increasing emphasis upon high standards, progressive educational procedures and sound scholarship.

The centennial of the college was observed during the academic year of 1939–1940 with celebrations on March 2, 1940, date of the original charter; on May 10 and 11, 1940, date of the earliest faculty meeting; culminating in the Centennial Celebration on June 1, 1940.

Bethany College begins the second century of service to youth with confidence and courage. Faculty and curriculum have been greatly strengthened. The plant and equipment of the college are adequate for the demands being made upon them for the largest

student body in its history. There is a sustaining faith in the permanent values of a Christian college of the liberal arts in this hour of war and threatening disaster. For the duration of the war, the college offers such facilities as are needed for the use and support of the nation's effort to preserve the priceless heritage that is the common possession of all free men.

Bethany College, like all other institutions of the United States, is cooperating as fully as possible to further the defense efforts of our nation. The country needs as never before college trained men and women to meet not only the emergencies brought about by the present conflict, but also to help solve the problems of the peace. To this end the college has adopted an accelerated educational program which will be followed until the present war emergency is over.

Bethany College, like all other educational institutions of the United States, is cooperating as fully as possible to further the war efforts of our nation. To aid in training young men and women for national service in the shortest feasible period, the college adopted an accelerated program early in the war, making it possible for students to graduate in less than three years and thus be prepared to enter war service at the earliest possible moment.

A Civilian Pilot Training unit was established on the campus, in July of 1942 using college residence halls and college instructors and continuing for a year.

July 1, 1943 the United States Navy selected Bethany as an institution for the location of a V-12 training unit. The program was carried on under the supervision of the Fifth Naval District. Some 330 young men were designated for the Bethany unit, with a minimum required basic course and the privilege of choosing from the general college offerings for their electives. Three sixteen-week terms for the calendar year were established, and for the convenience of designation and evaluation of credits these terms were designated respectively as the summer, winter and spring semesters. The faculty considerably expanded, especially in mathematics and physics, and instruction continued with classes open to both V-12 men in uniform and civilian students. Housing of the naval trainees has been cared for by use of Phillips, Cochran, and Helwig Halls. The mess hall and naval administrative offices both were located in Phillips Hall.

The accelerated program of college training has resulted in

graduation exercises being held at the end of each semester. Students graduating at these in between times are considered members of the college class finishing in the academic year next ending and are so recognized at the annual commencement in June.

During the war period the west side of the campus has been the scene of much outdoor reconstruction. Coal-stripping in the ravine and along the highway has been followed by grading which represents the beginning of athletic fields which will include a quarter-mile track as well as football field and tennis courts. This will eventually involve changes in approaches to the campus and will point the way for future building locations.

Bethany College has seen this country threatened by foreign and civil wars and has survived. Today, it is better prepared than ever before for whatever the immediate future may hold. This war will end, and in the years that will follow victory, Bethany College will continue to make contributions to winning and making secure a lasting peace.

ADMISSION AND INDUCTION

General Requirements—Bethany College will accept as students only young men and young women who are well qualified to benefit from the type of educational experience and academic life available. All applicants for admission must furnish evidence of high moral character, good physical and mental health, sound scholastic preparation, and intellectual maturity. The Committee on Admissions and Classifications will consider the best interests of the applicant and the college before final acceptance is made. New students will be admitted at the beginning of any semester or term.

Freshman Admission—Applicants for admission to the freshman class will be judged acceptable in terms of scholastic preparation and intellectual maturity by any one of the following three plans:

I. *By Certificate*

(a) Graduates of any accredited high school or secondary school may be admitted to freshman standing on presentation of statement signed by proper school authorities, showing the kind of and the amount of scholastic work done, provided the scholastic work completed is of such quality as to place the student in the upper half of his graduating class. Exceptions to this will be made only upon adequate evidence from scholastic aptitude tests administered by a competent examiner at the college or at the secondary school.

(b) Those students of exceptional ability with high rank in their high school class and with the whole-hearted recommendation of their high school principals may be admitted after three and one half years in high school if their records indicate the completion of at least fifteen acceptable units of secondary school work. Most of the states in this area have indicated by official action that such high school students will be granted their diplomas from the secondary school upon completion of a year's work in college with satisfactory grades.

(c) Two-thirds of the units of secondary school work accepted for entrance must be in English, foreign language, mathematics, natural sciences, and social studies. These units should normally include three units of English, at least three units of a foreign language or social studies, and two units of mathematics or science. In the case of graduates of senior high schools the same general pattern of units is desired.

II. *By Examination*

Students who have not been regularly prepared for college in a recognized secondary school may apply for admission by making a complete statement regarding qualifications and training. Such students can be regularly admitted if they qualify in a battery of achievement examinations given at the college under the direction of the Committee on Admissions and Classifications. The examinations will be given upon the scholastic work covered by the list of secondary units approved by the North Central Association of Colleges and Secondary Schools.

College Entrance Board Examination certificates will be accepted in lieu of high school certificates or examinations by Bethany College.

III. *By Cumulative Record*

The Committee on Admissions and Classifications will receive cumulative standard test records and other objective data which may give evidence of an applicant's ability to profit by college experience. Such records or data should (1) cover at least the three most recent years of the applicant's school life, (2) provide fairly reliable information as to his intellectual capacity, (3) include an accurate record of the results of comparable achievement measures in various academic subjects. Data obtained from all tests will be interpreted in authenticated comparable terms, such as well established public school or independent school percentiles.

ADVANCED STANDING—Students from other accredited colleges may be admitted upon the presentation of evidence that they have satisfied the general requirements for admission and that they were in good standing in the institution last attended. All applications for admission from students for advanced standing must be

accompanied by official certificates stating the nature and extent of college courses completed and all disciplinary or academic items that belong to such a record. Such a statement must be signed by the president or other official of the institution where the work was done.

The evaluation and acceptance of credits earned at an accredited institution will depend upon the quality of the academic work completed. Only a minimum of academic work ranked below "average" (grade C) will be accepted. Not more than sixty-five hours will be allowed for junior college work.

Credit allowed for work done or courses followed in the Armed Forces will depend on the nature of the materials or the training, its relation to the liberal arts courses, and the appraisal received from the United States Armed Forces Institute of the courses taken.

Credit will be allowed for work done in non-accredited institutions only by special action of the Committee on Admissions and Classifications. This Committee may require that the applicant take a series of subject matter examinations, or that the applicant be classified one class below that attained in the institution from which the credits were presented.

A student transferring to Bethany cannot be granted a degree unless he has been in attendance at the college at least during his senior year. Veterans returning for completion of work for degrees, for retraining and refresher courses, or entering college in beginning work will be given due consideration for special training and allowed special treatment, as individual cases may deserve, in respect to credits and requirements for degrees.

SPECIAL STUDENTS—A limited number of students who are not candidates for a degree may be admitted to the college as "Special Students" with permission to pursue selected courses. Application must be made for such classification, and approval for the same may be given only if the applicant can satisfy the Committee on Admissions and Classifications that he can pursue the courses with profit, that he has a serious purpose in mind, and that he can meet the general requirements as to health, character, and mental ability.

ADVANCED STANDING BY ACHIEVEMENT TESTS—Any students who have anticipated the subject matter of any of the prescriptions for degrees listed under the requirement of hours may make

application to take an achievement test. If the result of this test indicates sufficient mastery of the subject the prescription will be waived. Passing the achievement tests will not give credit in hours toward the degree. The application for an achievement test should be made to the Committee on Admissions and Classifications. It should state the achievement tests which the student desires to take and the basis of his preparation for the test. The statement should include detail as to any supplementary reading done in addition to the prescribed school work in the form of a list of titles and authors of books. The testing will be in charge of the Dean of Students and the heads of the departments concerned.

PLACEMENT TESTS FOR FRESHMEN—For purposes of educational guidance all freshmen are required to take placement examinations in certain academic subjects such as English, history, and foreign languages. These examinations are given before the final registration at the opening of the college year in order that failures due to misplacement in courses may be avoided if possible. The type of examination used is designed to test the readiness with which the student can adapt his knowledge to the requirements of college work. The results of these examinations are used to determine a student's placement in courses and in sections.

ORIENTATION PROGRAM AND REGISTRATION—The college recognizes the need of giving newly entering students an introduction to their work, and for this purpose it requires freshmen to come to Bethany several days before the formal registration of all other students. These "Freshman Days" are devoted to efforts to help the freshmen make a proper adjustment. "Freshman Days" are scheduled at the beginning of each semester.

The time designated for "Freshman Days" will be used for the following activities:

a. Getting properly settled in dormitory.
b. Registration and payment of fees.
c. Physical examination.
d. Placement and achievement tests which will enable the faculty to place the student in the classes for which he is best fitted.
e. Conferences with the faculty counselor as to educational and vocational program.
f. Social and recreational activities, "get acquainted" meetings, etc.

Attendance during "Freshman Days" is required of all who will enter as freshmen. The dates for the summer semester of 1944 are July 5 and 6; for the winter semester, November 1 and 2; and for the spring semester of 1945, February 28 and March 1.

PRE-COLLEGE GUIDANCE—At various times during the year opportunity is offered for the pre-college guidance of secondary school juniors and seniors who are looking toward college. At these times it is possible for parents and students to confer with officers of the college, to have school records appraised, and to take college aptitude tests. This service is offered to prospective students without obligation to them and may be secured at the college and by appointment in other centers as New York, Buffalo, Pittsburgh, Cleveland, Detroit, and Chicago. Arrangement for pre-college guidance of any kind should be made with the Director of Admissions.

METHOD OF ENROLLMENT—All matters related to the enrollment of new students are handled through the office of the Director of Admissions. The proper form to be used in making application for admission and blanks to be used in making application for a room in one of the college dormitories will be supplied by his office. The Application for Admission (see preliminary form in back of catalogue) should be filed as early as possible and must be accompanied by the admission fee of $10.00. In case application is denied, the admission fee will be refunded. These should be mailed directly to the Director of Admissions.

The application form requires rather complete data as to the applicant's personal and educational background together with an official record of his scholastic preparation. The Committee on Admissions and Classifications will review applications within two weeks after they are received and notice of action taken will be sent directly to the applicant. The admission fee serves as a dormitory room reservation deposit if the applicant is accepted, and is set aside as a breakage deposit at the time of registration at the college. If the student is accepted and for any reason is unable to attend Bethany College, $7.00 of the admission fee will be refunded provided notice of this decision is given to the college on or before the specific dates designated on the application forms. If withdrawal occurs after these dates, no part of the application fee will be refunded.

RESERVATION OF DORMITORY ROOMS—All rooms in college dor-

mitories must be engaged in advance. In case the student remains in the dormitory for the full year, the admission fee will be refunded, except for proper charges for breakage and inspection. In the case of withdrawal from the dormitory after registration, charges for room rental are refunded on a pro-rata basis, but the deposit fee is forfeited by the student.

An applicant for admission who finds that it will be impossible to enter college can get a refund of $7.00 if notice is given to the Director of Admissions prior to the specific date designated on the application form.

Plans showing the arrangement of rooms in the dormitories, detailed statement of prices, and reservation blanks may be obtained from the Director of Admissions.

EXPENSES

Tuition—The tuition each semester is one hundred and twenty-five dollars for fifteen academic hours or less. For each academic hour in excess of fifteen, an additional eight dollars is charged. No charge is made for required courses in physical education or orientation taken to meet the graduation requirements.

Tuition for special students carrying less than twelve hours is $10.00 per semester hour. Special fees will be charged as usual in such cases.

By special action of the Board of Trustees, the tuition for alumni of the college has been set at twenty-five dollars per semester. All special fees will be charged as usual in such cases.

By special action of the Board of Trustees, members of families of home and foreign missionaries actively in service are allowed free tuition for regular academic work at the college.

By action of the Board of Trustees, after July 1, 1945 regular tuition for each semester will be one hundred thirty seven dollars and fifty cents.

FEES

Admission Fee—A fee of ten dollars is required with each Application for Admission. At the time a student enrolls at the college this fee becomes a guarantee and breakage deposit on the room of a student living in one of the college dormitories. The college reserves the right to make legitimate charges against the room and breakage deposit fee for any damage done to the room or its furnishings, and to declare forfeiture of the key deposit fee if keys are not returned immediately after the room is vacated. In case the student does not occupy the room as agreed in the room contract, the fee is forfeited by the student. If the applicant is not planning to live in a college dormitory, the fees will be applied on the tuition charge.

Health and Matriculation Fee—A health and matriculation fee of $10.00 each semester is charged to all students. This fee covers the special services that are ordinarily charged as matriculation fee, student health fee, library fee, gymnasium fee, etc.

Student Activities Fee—A student activities fee of $10.00 each semester is charged to all students. This fee provides for participation in athletic competition and contests, an interesting

program of lectures and concerts, and a variety of extra-curricular activities directly managed by the Student Board of Governors.

MEN'S RESIDENCE HALL

COCHRAN HALL—The rent for rooms in this hall ranges from $60.00 to $75.00 per semester for each student. Single and double rooms, are provided. This hall, now occupied by the Navy V-12 Unit, will be available for civilian use November 1, 1944.

Bed linen, bed spreads, and curtains are furnished and laundered for all residents. Porter service is provided for the entire building. Young men rooming in this hall are expected to furnish their own blankets, towels, study lamps, and rugs. The hall is completely closed when college is not in session. Rooms must be engaged in advance.

WOMEN'S RESIDENCE HALLS

PHILLIPS HALL—The rent for rooms in this hall ranges from $60.00 to $80.00 per semester for each student. This hall is now occupied by the Navy V-12 Unit.

HELWIG HOUSE—The rent for rooms in this house ranges from $55.00 to $60.00 per semester for each student. This hall, now occupied by the Navy, will be available for civilian use November 1, 1944.

GATEWAY HALL—The rent for rooms in this hall is $60.00 per semester for each student.

The rental charge in Phillips Hall, Helwig House and Gateway Hall includes such items as electric lights, janitor service, use of kitchenettes, and laundries. Rooms must be engaged in advance.

DORMITORY HOUSES—Rooms in these houses are for young women affiliated with a sorority group. They are rented by the individual student who signs a rental contract for her room under the same conditions which apply in other residence halls but the sorority group is responsible for providing a minimum number of occupants. If this number is not provided the group can be charged a monthly rental to take care of the loss of income to the college.

The rent for rooms in these houses ranges from $45.00 to $55.00 per semester for each student. Single and double rooms are available. The rental charge covers the cost of utilities service but the expense for the care and supervision of the houses is the responsibility of the sorority.

Young women living in any of these residence halls are expected to furnish comforts, blankets, curtains, sheets, pillow cases, towels, study lamps and rugs. They are expected to care for their own rooms.

Special arrangements have been made whereby students attending Bethany College while the college is operating on the basis of sixteen week semesters will be charged room rent in college operated dormitories at the uniform charge of $50 per semester.

GENERAL REGULATIONS IN ALL RESIDENCE HALLS

Permission for the installation of radios and special electrical equipment in any of these halls must be obtained from the Head of Residence and a charge may be assessed for such items.

Room assignments in all college dormitories are made for the academic year. For freshmen they are made in the order of application; for upperclassmen, in the order of class membership, supplemented by the drawing of lots. Any request for a change of assignment must be approved by the officer in charge, and a new contract issued. Preference is given to upperclassmen only for a limited time.

Single and double rooms are available in all residence halls.

Double rooms may not be reserved by one student without extra charge.

Residence halls will be open for freshmen for each semester the day before Freshman Days, and for upperclassmen the day before registration.

Residence halls will be closed when college is not in session.

Bethany College reserves all rights in connection with the assignment, termination of occupancy, and re-assignment of rooms in all dormitories.

BOARD

Previous to July 1943 young women of the college obtained board at Phillips Hall and the young men at the Bethany House. Since July 1, 1943 both the young women and young men of the college have obtained board in the Bethany House. Board for both college women and men is $7 per week. All students are expected to board at the Bethany House. The price of board is subject to revision in case of change in general price levels.

ESTIMATED EXPENSES FOR SEMESTER

Tuition	$125.00
Room in College Dormitory	50.00
Board at College Dining Hall (7.00 per week)	112.00
Student Activities Fee	10.00
Health and Matriculation Fee	10.00
Total required fees for semester	307.00

MISCELLANEOUS FRESHMAN FEES

Admission Fee (All new students) (This fee must be paid before any action is taken on application for admission.)	$ 10.00
Freshman Days Fee (First term or semester only) (Freshman testing program, etc.)	10.00
Deposit for Dormitory Room Key (Refunded on return of keys.)	1.00
Total required fees for freshmen, First Semester	328.00

To the above cost must be added fees for special courses, the cost of books, clothing, laundry, travel, and personal spending money. The cost of books per the college year (two semesters) averages $20 to $25. The other items are not unusual but will be determined by the individual student.

The college is required to collect the West Virginia Sales Tax of 2% on room and board in addition to published charges for the same.

MUSIC FEES

Private Lessons, two lessons a week, per semester	$50.00
Private Lessons, one lesson a week, per semester	27.00
Organ Practice, one hour each day, per semester	20.00
Piano Practice, one hour each day, per semester	5.00
Piano Practice, three hours per week, per semester	3.00
Practice Room for instrumental music, one hour each day per semester	2.00

LABORATORY AND COURSE FEES

Biology 11, 12, 36, 57, 65, 76, 78	$ 6.00 per semester
Biology 53, 54	7.00 per semester
Biology 67	5.00 per semester

Biology 91–92 (each hour)	$ 6.00 per semester
Chemistry 11, 12, 11A, 12A	6.00 per semester
Chemistry 25, 26, 51, 52	7.00 per semester
Chemistry 61, 62, 65, 66	8.00 per semester
Chemistry 63, 64	5.00 per semester
Chemistry 45, 75, 76, 91, 92 (each hour)	4.00 per semester
Education 81, 82	20.00 per semester
Speech and Dramatics 50, 51, 59, 60	2.00 per semester
Mathematics 21, 25, 26	2.00 per semester
Mathematics 22, 24	4.00 per semester
Physics 31, 32, 55, 56, 63, 67, 68	4.00 per semester
Physics 91, 92 (each hour)	4.00 per semester
Psychology 53	3.00 per semester
Psychology 64	2.00 per semester
Secretarial Training 11, 12, 50	5.00 per semester

OTHER SPECIAL FEES

Comprehensive examination for students not in residence	$25.00
Each academic hour when less than twelve, per semester	10.00
Each change in registration after first two weeks	1.00
Freshman days fee	10.00
Radio use fee, per semester	.50
Room reservation fee for upperclassmen	5.00
Late registration, first three days, per day	2.00
Special examinations in any department or course	2.00
Special placement or achievement test in any department	2.00
Transcript fee (after first issue)	1.00
Graduation and diploma fee	10.00
Infirmary charge, per day (after three days)	1.00

BREAKAGE AND GUARANTEE DEPOSITS

Certain fees are charged to cover cost of materials placed in the hands of students or as a guarantee of proper performance of duties assigned. Unused balances of these fees are refunded at the end of the college year.

Biology 34	$ 5.00 per semester
Biology 53, 54	3.00 per semester
Chemistry 11, 12, 45, 75, 76, 91, 92	3.00 per semester

Chemistry 25, 26, 51, 52	$ 6.00	per semester
Chemistry 61, 62, 63, 64, 65, 66	7.00	per semester
Chemistry 81, 82 (travel)	10.00	per semester
Guarantee Deposit for Student Employment	5.00	per semester
Key deposit for all dormitory rooms	1.00	
Deposit on locker in gymnasium	1.00	

NOTE: A deposit on locker keys is charged to all students enrolling in activity courses in physical education or to those reserving lockers in the gymnasium for personal use.

PAYMENT OF ACCOUNTS

Tuition, room rent, board, student fees, health and matriculation fees, are due and payable on Registration Day of each semester. All accounts are payable to the Bursar of Bethany College.

Upon request, a period of two weeks after the opening of the semester may be allowed for the payment of tuition, room rent, board, and fees as listed on the invoice. It is required in each case, however, that the student shall make a minimum cash payment of $50.00 on Registration Day of each semester. Students are not considered to be properly enrolled any semester until this minimum payment has been made. Scholarship awards do not apply on the required minimum payment. In case the student's account is less than $50.00, full payment of the same is required in advance.

All accounts must be paid in full within two weeks after registration.

Arrangements may be made for deferred payment by proper application addressed to the Committee on Financial Aids.

As an associate of the Tuition Plan, Inc., we are prepared to extend to parents or guardians the opportunity of paying any balance on tuition, board, room rent and other college fees in equal monthly installments during the college year. The cost of this convenience, which is entirely optional with the parent, is 4% of the balance due. Arrangements for this service should be completed before Registration Day. Details will be furnished on request.

No student will be allowed to take final examinations or to receive academic credit of any kind in any semester until all his financial obligations to the college have been met. In case a student withdraws from college, all charges except certain special fees are

pro rated, figured to the end of the week on which the withdrawal takes place. Scholarship awards are not applied on the tuition of students who withdraw before the end of the semester until all other charges have been paid in full. There can be no change in the tuition or fees charged a student because of a reduction in credit hours in his schedule of courses after the first two weeks of any semester.

SCHOLARSHIPS AND FINANCIAL AIDS

FRESHMAN SCHOLARSHIPS

Honor Scholarships—Scholarships to the amount of $250 are awarded to entering freshman students who rank in the highest honor group of secondary school graduating class. These provide a stipend of $100 the freshman year, $75 for the sophomore year, and $75 for the junior year. The award will not be continued beyond the freshman year if the student fails to maintain an academic point average of 1.5.

Trustee Scholarships—A limited number of scholarships to the amount of $175 are available to entering freshmen who rank high in secondary school graduating class and who would not be able to attend college without such financial help. Such a scholarship provides a stipend of $75 for the freshman year, $50 for the sophomore year, and $50 for the junior year. The award will not be continued beyond the freshman year if the student fails to maintain an academic point average of 1.25.

Competitive Scholarships—Early in the spring the college holds a competitive examination for high school seniors, and thirty scholarships ranging in amount from $600 to $800 are awarded to students making high scores on the examination. These awards are on the basis of $150 or $200 for each of the four college years. An academic point average of 1.5 after the freshman year must be maintained in order to have the stipend continued.

Regional Alumni Scholarships—Ten regional alumni scholarships are to be awarded to freshmen of unusual ability upon recommendation of the alumni groups in various districts. These are located all over the United States and are designated by the Bethany College Alumni Association in collaboration with the administration of the college. These scholarship awards are for an amount of $600 applicable on the tuition account of the student at the rate of $75 per semester. The scholarship may be discontinued at any time the student fails to make an academic point average of 1.5 at the end of any one semester.

To be eligible for any one of these awards, the student must come from the upper quarter of his high school or preparatory school graduating class, he must have demonstrated interest in

extracurricular activities by active participation, he must be well recommended by responsible school officers, and he must have the endorsement of Bethany alumni in his area.

RECOMMENDATION SCHOLARSHIPS—High school seniors in the Pittsburgh area are often recommended for scholarship awards on the basis of aptitude tests administered under the sponsorship of the Civic Club or the endorsement of the Phi Beta Kappa Association of Pittsburgh. In each case, the final award is in the hands of the college administration, but the recommendation or endorsement is almost always given favorable consideration. Awards to students who have such recommendation are usually $150 for each of four years.

GENERAL REGULATIONS—All scholarships for freshmen are awarded by the Committee on Financial Aid after consultation with the Committee on Admissions and the Director of Admissions. No award will be continued beyond the first semester if the student fails to abide by the regulations and ideals of the college. The stipends that go with each scholarship award are applied on the tuition charge on the basis of one-half for the first semester and one-half for the second semester. Applications must be filed with the Director of Admissions at least three weeks prior to the date of admission to the college. All applications from new students must be accompanied by a transcript of secondary school work and the required Application for Admission and Admission Fee.

For students electing the accelerated program, scholarship awards will be figured on the same basis for each semester. The same requirements as to academic point average will apply for the accelerated program.

Students will be eligible to receive only one award. Students qualifying for more than one must select the award which they prefer to accept.

SCHOLARSHIPS FOR UPPERCLASSMEN

TRUSTEE SCHOLARSHIPS—Sophomores, juniors, and seniors may apply for scholarship awards to the amount of $50 to $150, which have been authorized by the Board of Trustees for students above the freshman rank who maintain a high grade of academic work and who would be unable to continue in college without such financial assistance. It is expected that in each case the applicant shall have met the following conditions:

1. His academic record must be above 1.25 average in the academic year preceding the application.
2. His financial obligations to the college must be met promptly.
3. His influence on the student body should be in every sense wholesome.
4. His continuance in college should depend upon some financial assistance.
5. He shall have made a worthwhile contribution to the life of the college and the college program.

Scholarships of $150 are not usually awarded to students who have other forms of financial aid such as student employment. Academic standing and accomplishment are the chief criteria for scholarship awards.

It is understood that the following reasons will operate to cancel this scholarship for the next semester:

1. Failure to maintain an academic point average of 1.25.
2. Serious academic censure for any cause.
3. Unsatisfactory conduct.

All applications for scholarship awards from members of the student body must be filed with the Committee on Financial Aid three weeks before the end of the semester. Applications received after that time cannot be acted upon for the next college year. When a trustee scholarship is awarded the recipient is asked to sign a statement indicating his acknowledgment of an obligation and his intent to pay same after graduation.

DESIGNATED SCHOLARSHIPS—The following scholarships have been especially designated by friends of the college and are subject to such special provisions as are mentioned:

MARY A. MORRISON SCHOLARSHIP—This is a scholarship covering three-fourths of the cost of tuition.

ISAAC MILLS SCHOLARSHIP—This scholarship covers a part of the tuition charge, the benefits of which are to be received by a ministerial student.

G. A. WILLETT SCHOLARSHIP—This scholarship of $100 per semester applies on tuition. The student receiving the benefits of the same is to be nominated by a member of the Willett family.

ISAAC BROWN SCHOLARSHIP—This scholarship covers $30 on tuition cost per semester.

ALBERT C. ISRAEL SCHOLARSHIP—This scholarship yields $20 per semester to apply on tuition of a descendant of Albert C. Israel.

JENNIE I. HAYES SCHOLARSHIP—The income from this scholarship fund is awarded for the purpose of helping students who are preparing for the mission field or the ministry. The students who receive the benefits of this scholarship are to be nominated by the donor.

IDA M. IRVIN SCHOLARSHIP—The income from this scholarship fund is awarded to students who have reached the senior year in their college course. The students receiving benefits from this scholarship are to be nominated by the Committee on Student Aid after consultation with the donor.

HERBERT MONINGER SCHOLARSHIP—A scholarship endowed in memory of Mr. Herbert Moninger, a graduate of the college.

JOSIAH WILSON SCHOLARSHIP—As a memorial to Josiah N. and Wilmina S. Wilson and Nora B. Wilson a scholarship fund was established by Josiah N. Wilson. The income is used to aid some student or students who are preparing for the Christian ministry.

M. M. COCHRAN SCHOLARSHIPS—Several scholarships covering a part of the tuition charge. The students who receive the benefits of these scholarships are to be nominated by the President of the college.

Students getting designated scholarships must meet the same general requirements as for Trustee Scholarships but they are not expected to sign a statement indicating intent to repay the amount of the award.

MINNIE W. SCHAEFER AWARDS—The income from a fund of $8,000 set up by the will of Mrs. Minnie W. Schaefer of Mt. Vernon, Ohio to be awarded to students planning for definite Christian service.

J. T. SMITH AWARDS—The income from a fund of $17,500 established by J. T. Smith of Memphis, Tennessee, to be made available for students preparing for the Christian ministry or some other form of Christian service.

WILLIAM KIMBROUGH PENDLETON SCHOLARSHIP FUND—The income from a fund of $20,000 set up by the will of Clarinda Pendleton Lamar, in memory of her father, William Kimbrough Pendleton, member of the first faculty and second president of the college (1866–1889), is to be awarded in one or more scholarships each year to one or more citizens of West Virginia. These awards may

be in the form of loans or outright gifts as determined by the faculty of Bethany College.

The Gans Scholarships—Awards are made in this fund to juniors and seniors at Bethany College and to graduates of Bethany College studying elsewhere who have shown "evidence of merit and promise in the field of science." Funds so awarded will be available for approved study and research in some specific field.

Rhodes Scholarships—These scholarships have been suspended for the duration of the war.

Senior Fellowships—Upon careful recommendation certain members of the junior class are designated as Senior Fellows during the following year. The selection is made only of students who have attained unusual excellence in the field of their major study and who by character and ability can do special work in a major department, as an assistant in some phase of instruction or research. The Senior Fellowship carries a small stipend. Not more than six senior fellowships are awarded in any one year.

Foreign Exchange Fellowships—Through the Institute of International Education Bethany College has in past years been able to place graduates in foreign universities for graduate study. The State Department of the United States Government has recently suspended this privilege for the duration of the war.

Each year at least two students from foreign countries come to Bethany to study on fellowships provided by the college administration. These students come to interpret their own people and their national culture to American student life. These awards are made only to students who are recommended by the Institute of International Education.

FINANCIAL AIDS

Bethany College Loan Funds.—By the action of the Board of Trustees, the several loan funds of the college have been consolidated into the Bethany College Loan Fund. Loans from this fund may be obtained by students on complying with the conditions governing the same. Approved security is required from all those borrowing from the fund. The amount of money that any student can borrow in a single year as well as the total amount available to any student is limited by the size of the fund. Money is loaned without interest while the student is in Bethany College and the note is drawn to mature four months after graduation or

withdrawal from college. All notes bear interest from the date of their maturity.

Applications for loans must be made to the Committee on Financial Aid through the Executive Secretary. All financial obligations to the college including the loan fund must be paid before an official transcript of the student's academic record can be issued.

The Loan Fund was started by gifts from the Hon. T. W. Phillips of New Castle, Pennsylvania, who donated to the Trustees of the College a total of $10,000 for this purpose more than fifty years ago. Other gifts and accrued interest together with appropriations from the general funds of the college have increased the total fund. The notes receivable in the fund now total $56,720.82.

STUDENT EMPLOYMENT—Limited opportunities for students to earn money for college expenses are afforded, but under no circumstances is it possible for a student to earn all of his expenses. The college will not undertake to provide student employment of any kind beyond $100 as a total for one year.

Students may be designated as assistants in the various departments of the college, or to work on special projects which may be undertaken by members of the faculty. Women students are sometimes employed for clerical, stenographic, or library work at the college, or in kitchen or dining room work at the college dining halls. There are occasional opportunities for employment in certain of the homes in the village. Men students are often placed in maintenance or janitor work at the college. Other opportunities open are waiting table, tending furnaces, doing household work, etc.

Applications for student employment must be filed on a proper form and must be accompanied by a deposit of $5.00 as a guarantee of faithful performance. In case work is not obtained the deposit will be refunded. The college is not able to assure any student of continuous employment. A careful study of the student's needs and general welfare will be made by the committee caring for student employment as each application is considered. Applications for student employment should be filed with the Executive Secretary.

Prospective students should not consider beginning a college career unless adequate financial arrangements have been made for at least the first year. A few students may find it possible to earn enough money to pay part of their expenses. It is advisable, how-

ever, for new students to adapt themselves academically before attempting outside work.

PLACEMENT

The Admissions and Personnel Office is concerned with placement service and its facilities are available for students and prospective employers. It assists students needing to secure part-time employment while attending college and those who need to find summer work; it helps members of the graduating class who are seeking their first positions or making applications for graduate fellowships; and it gives as much assistance as possible to alumni who keep in touch with the office. The office does not undertake to find employment for anyone or to assume the responsibility for making all contacts with prospective employers. One of the most helpful services which the office is able to render to seniors and graduates is that of collecting confidential letters of recommendation from the faculty members, academic and personal data, and then making these available to employers, graduate schools, etc. to which the candidate applies. No charge is made for this service.

Employers are encouraged to use the Admissions and Personnel Office in filling positions and they are assured that their interests as well as those of the candidates will be considered.

Correspondence and personal visits are invited in regard to positions for which college trained men and women are desired and in regard to summer work which can be done by college students. Letters should be addressed to the Recorder or to the Chairman of Committee on Placement.

GRADUATION AND HONORS

DEGREE REQUIREMENTS

Degrees—Bethany College confers at graduation the degrees of Bachelor of Arts and Bachelor of Science. The fulfillment of the several specified requirements and genuine evidence of attainments in scholastic proficiency are demanded of all candidates for degrees.

Requirement of Hours—Candidates for either of the baccalaureate degrees are required to complete a total of 128 semester hours for graduation. Of this number forty semester hours must be in courses in the upper division; six semester hours must be in physical education, and two semester hours must represent the freshman course in orientation or its equivalent. Only twelve hours in applied music can be used toward meeting the minimum requirement.

Distribution Requirement—Candidates for graduation are required to complete certain course work in each of the five curricular groups. The more general courses involving greater understanding and integration in each group are recommended. Fragmentary and small unit courses are not desirable. The following prescription of course requirements must be met by all candidates for baccalaureate degrees:

Freshman Orientation.....2 hrs.

Group I—Languages and Literature

English composition or literature.....6 hrs.

The requirement in English composition and literature may be met by taking courses under the heading of composition or English 31–32 in the literature division on the basis of superior rank in the English placement test.

Foreign language—

A reading knowledge of one of the foreign languages offered at the college or approved by the Committee on Admissions. This requirement may be satisfied by the completion of the second year course in the language at the college level; or by written and oral examination given under the direction of the De-

partment of Modern Languages or the Department of Classics.

Group II—Psychology and Education
Psychology and Education.....6 hrs.
Physical Education, i.e. two hours in personal hygiene and four hours in activity courses.....6 hrs.

Group III—Social studies
History, Political Science, Economics, or Sociology....6 hrs.

Group IV—Science and Mathematics
Biology, Chemistry, Mathematics, or Physics.....6 hrs.

Group V—Religion, Philosophy and Fine Arts
Biblical literature, i.e., courses in Old and New Testament.....6 hrs.

Candidates for the Bachelor of Science degree must present at least forty semester hours from courses in Group IV. Of these forty semester hours, at least twenty-five of them must be in the upper division.

All students will be required to pass a swimming achievement test prior to graduation.

REQUIREMENT OF QUALITY POINTS—Quality points awarded on the basis of final grades received are required for graduation. At least 128 quality points must be earned and of these at least forty must be earned in upper division courses.

REQUIREMENT OF MAJOR—The department in which a student elects to major shall determine specific requirements for the student, not only of work to be done in the major department but certain other work to be done in other departments that must be completed to buttress the major. The general outline of requirements for each major is listed in the section of this bulletin that carries courses of instruction. With the approval of the Dean of the Faculty certain modifications can be made to meet the needs of the individual student.

It is expected that no major will include less than 24 semester hours and that at least 12 semester hours must be completed in courses definitely in the upper division. At least 24 quality points must be earned in the major field. These represent the minimum for the college. The department offering the major may require more than this minimum. In all cases the counselor will expect the student to complete a large part of his major work in the upper division.

The major may be confined to the work of a single department, or related departments may offer "functional majors" embracing work in two departments, if the work is planned and administered as a homogeneous unit.

REQUIREMENT OF MINOR—In addition to the major each student must elect a minor subject. The professor in charge of the major subject should approve the minor selected. In most cases it should have some relationship to the major. At least 18 semester hours must be completed in the minor. A minimum of 18 quality points is required in the minor.

REQUIREMENT OF EXAMINATION—A comprehensive examination—both written and oral—is required of each candidate for a degree at Bethany College. This examination is given by a faculty committee under the direction of the professor in charge of the major subject, and it is intended to cover the total range of material and accomplishment for an undergraduate major. A student failing in the comprehensive examination shall be considered as failing to meet the requirements for graduation and shall not be graduated.

Seniors who pass the comprehensive examination with high credit shall be awarded their degrees "with distinction" in the major subject. The only other grades given are "passed" and "failed."

Seniors who fail to pass the comprehensive examination shall upon payment of a suitable fee, be given a second opportunity only at the end of any subsequent semester, provided reasonable notice has been given to the Committee on Admissions and Classifications and the department head. Further opportunity to take this examination shall be given only by special vote of the faculty.

RESIDENCE REQUIREMENT—Eight semesters are usually required to satisfy the requirements for the baccalaureate degree. Students of superior quality may satisfy the requirements in less time. The senior year should be spent in residence at the college.

HONORS

GRADUATION HONORS—Students who have done college work of unusual merit and have given evidence of superior academic achievement in the upper division will be graduated with honors. These are awarded with the degree as Summa Cum Laude, Magna

Cum Laude, and Cum Laude. The awarding of honors is determined upon the basis of total quality points earned, standing in the comprehensive examination, and the recommendation of the professors in charge of the major and minor.

Seniors who give evidence of superior achievement in the major subject and are able to pass the comprehensive examination with excellent results will be designated as "Passed with Distinction."

CLASS HONORS—Upper division students of the college who complete the academic work of any one year with a point average of 2.5 are recognized for "First Honors" for the year, and those who complete the academic work of any one year with a point average of 2.25 are recognized for "Second Honors" for the year. Lower division students of the college who complete the academic work of any one year with a point average of 2.25 are recognized for "First Honors" for the year, and those who complete the academic work of any one year with a point average of 2.0 are recognized for "Second Honors" for the year.

DEANS' LIST—At the end of each semester a list of students who have ranked high in academic attainments as attested by academic point average are designated for the Deans' List. This distinction is determined by the Dean of the Faculty and the Dean of Students.

SENIOR FELLOWSHIPS—Upon careful recommendation certain members of the junior class are designated as Senior Fellows during the following year. The selection is made only of students who have attained unusual excellence in the field of their major study and who by character and ability can do special work in a major department, as an assistant in some phase of instruction or research. The Senior Fellowship carries a small stipend. Not more than six senior fellowships are awarded in any one year.

The selection of Senior Fellows is made from the nominations of department heads. It is intended that each Senior Fellow shall be given the fullest freedom in his intellectual pursuits and that he shall have the benefit of tutorial instruction in the department in which he works.

GAMMA SIGMA KAPPA—This honorary scholastic fraternity was organized at Bethany College in 1932. Students are eligible for membership under the following conditions: maintenance of a quality point average of 2.25 for five consecutive semesters, pro-

vided that in no semester their quality point average falls below an average of 2, and, further, students must be recommended by the faculty Committee on Honors.

PI GAMMA MU—The West Virginia Delta Chapter of Pi Gamma Mu is located at Bethany. Its members are selected from students who have maintained a high average grade in at least twenty semester hours of social studies.

ANNA RUTH BOURNE AWARD—A cup has been given the College by an anonymous donor to be known as the Anna Ruth Bourne Scholarship cup. The cup is awarded to the sorority or non-sorority group on the campus earning the highest scholarship standing each semester. The group winning the large cup for four semesters is presented with a smaller cup which is a replica of the large cup.

PITTSBURGH COLLEGE CLUB AWARD—The Pittsburgh College Club, which comprises the college alumnae of Pittsburgh, has set up an award which is made each year to the outstanding girl in the junior class. This award is based on academic record, qualities of leadership, character, conduct, and general standing on the campus. The club has placed a suitable plaque in Phillips Hall on which the names of the winners are engraved. In addition, an individual award is made each year to the junior girl chosen.

EDUCATIONAL PROGRAM

INSTRUCTION

The dominant tone in the instructional activities at Bethany College is an emphasis upon the common adventure of students and instructors in learning and living. The whole college experience is interwoven with opportunities for exchanging ideas, for giving and absorbing inspiration, and for all kinds of cordial faculty-student relationships. The student is encouraged to find and further himself in the intellectual life and, with the help of faculty counselors, to use all of the college resources in terms of valid educational objectives.

The instructional and guidance plan of the college makes it possible to treat students as individuals with differences in experience, attitudes, and interests. During the first two years, there are frequent individual conferences for the student with his counselor on the progress in courses, projects of study undertaken, and total adjustment in academic, vocational, and social matters. During the last two years of the college experience independent work and self-propelled study are given greater consideration. In regular courses the writing of papers upon projects involving independent research and critical thinking is emphasized, and conferences upon these papers involve close discussion with instructors as to content, soundness and effectiveness of the students' work. Special problems courses for individual study may be planned for reading and research in materials not covered by the formal courses and in the laboratories minor research is promoted. Systematic reading and independent study of all kinds during the summer as well as during the college year, are encouraged and occasionally these form part of a student's formal program.

The college strives to be a democracy of teaching and learning, in which the give-and-take of discussion between students and instructors in frequent group conferences, in individual tutorial work and in the laboratories, encourages the development of the students' judgment and critical insight. Problems are freely and concretely discussed in an atmosphere of lively criticism. The character of the college plan, a small and select student body and a relatively large faculty primarily interested in teaching and counseling, contribute to effective intellectual activity.

The Academic Council and the Dean of the Faculty give direction and supervision to the instructional program of the college.

LOWER DIVISION

The college curriculum and general plan of instruction recognize a lower division and an upper division. The lower division represents the traditional freshman and sophomore years, and the upper division the traditional junior and senior years. These divisions reflect the progress and educational growth that is expected of students as well as the differences in instructional procedure and purpose of the curriculum at the two levels.

The work of the lower division is intended to complete what is usually termed a "general education" and it represents the undergirding of the student's cultural and academic experience. It is based on the belief that the student should become familiar with different fields of knowledge and that the program of general education offered in higher institutions should be essentially a continuation, on a higher level, of academic work in the secondary school. Students are urged to elect widely in the instructional departments of the college. Every major department has survey courses for the lower division students.

One of the chief objectives in the first two years is for the student to discover the field or fields of human achievement in which he possesses a marked and sustained interest combined with distinct ability. Some of the freshmen know what they want to do in college and will have valid reasons for so doing. Others have temporary enthusiasms, preferences and aversions based upon inadequate school experience. Still others, although of good intellectual ability, have no well-defined intellectual purposes or interests. Oftentimes there is need to explore the possibilities in several of the instructional departments of the college. During either the secondary school or college years such exploration is a necessary basis for the intelligent choice of a field of major work. In the selection of subjects or groups in the lower division, the student may be guided somewhat by the nature of the subjects taken in the secondary school so that by the close of the second year he will have a general acquaintance with several fields of knowledge.

In the lower division the student usually completes the prescribed courses for graduation and he may elect some course work in a major field. The courses usually elected by freshmen include a

foreign language, science or mathematics, social science, English, and physical education. An orientation course dealing with college adjustment and vocational selection problems is required as part of the freshman year. A general survey examination is given at the end of the lower division work. The individual profiles from this examination are used for educational guidance. This examination is given in cooperation with the program of the Committee on Measurement and Guidance of the American Council on Education.

UPPER DIVISION

In the upper division all students work directly under the professor in charge of the major subject. The teaching procedures and materials give emphasis to individual initiative and concentrated work. As far as possible the student's work is library-and-laboratory centered. Extensive reading, problems, and seminars are regular procedures in upper division instruction. The development of an ability to form thoughtful judgments and evaluations, the "attitude of the searcher," and sustained intellectual interests, are a part of the instructional aims at this level. A comprehensive examination, oral and written, in the major subject is required near the end of the senior year.

COMPREHENSIVE EXAMINATION

Near the end of the senior year, as a final prerequisite to the degree, each student is required to pass a comprehensive examination—written and oral—in his major subject; this examination tests the accomplishments of the student in the whole range of the major. The written part of the examination is given in two days by the major department. The oral part is given at some designated time by a committee selected by the major department from the faculty of any accredited college or university. Seniors or any other students who wish to take the comprehensive examinations, are eligible to do so only upon recommendation of the head of the department concerned and the approval of the Dean. Those who take the final comprehensive examination are excused from class attendance during the reading period and from final examinations in courses at the end of the semester in which the comprehensive examination is taken.

A reading period of two weeks is set aside each year for all seniors who want to make a final review of materials before the

examination dates. Candidates for degrees are expected, however, to use the entire senior year in making a review and synthesis of their major work.

The comprehensive examination is set and graded with the following points in mind: it should constitute a test of the major subject as a whole and shall offer the opportunity to the student to show his powers of independent thought in that field; it shall not be a test in which the main stress is put on the memorization and repetition of facts; it shall not be a test, the passing of which is unduly difficult of attainment by students of ordinary intellectual ability who have honestly attempted the work of synthesizing the material of the major subjects; and it shall, at the same time, be a test sufficiently searching so that each student may have the opportunity of showing to what extent he may have progressed in his powers of handling material in his chosen subject.

STUDENT GUIDANCE

From the beginning of his college career each student has an individual faculty counselor. After the freshman year the counselor is normally a faculty member in the field in which the student is doing his major work. The student has unusual opportunities to be in frequent contact with his counselor, and reports of accomplishment and difficulties can be made directly to him. The student-counselor relationship, including in its range the student's entire personal and educational development, occupies a significant place in the college plan at Bethany. So far as possible it replaces general faculty regulations with an individualized program aiming at continuity, correlation and integration of work. These counselors, while ministering to all the needs of the student, have as their most important function the interpretation and presentation of sound educational objectives.

The counselor is concerned with the student's selection of courses, his academic progress, standards of conduct, vocational plans and objectives, recreational and social expression. It is hoped that in personal counseling with faculty members there may be implanted in the student a vivid notion of definite and feasible goals toward which he can shape his course and an appreciation of the ideals of scholarship and character that belong to the best traditions of the academic world.

The chief officer in charge of student welfare, student guidance

and the coordination of all personnel administration is the Dean of Students. His office is intended to unite all the functions and activities which relate themselves to the personal and educational development of individual students so that there may be an adequate understanding of their problems and a planned solution for the same. The Dean of Students shares in the counseling activities, giving a major part of his time to confronting and dealing with individual students and their adjustments to the college experience and to the larger society. Students may use his office and staff freely in all matters that concern their personal interests and needs as well as their educational progress and development.

The direction of policies related to student welfare, guidance and personnel administration, is undertaken by the Council on Guidance and Personnel. In some instances members and officers of the student body meet with the Council and participate in the development of policies and plans. The Council serves as a coordinating group and its membership includes college officers representing the academic, social, health, religious, residence, and adjustment phases of student personnel administration.

OCCUPATIONAL PREPARATION

The predominant idea in the curriculum at Bethany College is to provide sound instruction in the liberal arts and sciences. By proper selection of courses a student can prepare himself for various vocational or professional purposes.

The faculty has authorized the Council on Guidance and Personnel to list "suggested curricula" which combine courses offered in various departments of the college for the guidance of students. These are so planned that they meet the requirements for the baccalaureate degree and at the same time serve genuine vocational objectives. It is not intended that these should be rigid requirements but rather the careful judgment of the Council on Guidance and Personnel as to how the curriculum can serve individual students as they plan for certain post-graduate careers.

GENERAL PROGRAM

First Year. In most cases the general requirements for the freshman year will fit into the later educational and vocational plans for students. Most freshmen should plan to enroll for courses about as follows for each semester of the first year.

English composition or literature	3 hrs.
Foreign language French, German, Spanish, Greek, Latin	3 hrs.
Introduction to Social Science	3 hrs.
Orientation 11-12	1 hr.
Physical Education	1 hr.
Electives	6 hrs. to 9 hrs.

Deviations from this program can be made with the advice and consent of the faculty counselor because each student is recognized as an individual whose training in the past and whose plans for the future may differentiate him from his fellows.

Second Year. All students are strongly urged to complete the general course requirements for graduation by the end of the second year in college. The major field must be selected by the end of the sophomore year and the foreign language requirement should be satisfied.

The graduation requirement in foreign language must be completed before the student can become a candidate for a degree. Elective courses in philosophy, literature, art appreciation and music appreciation are recommended.

THE NAVY V-12 PROGRAM

In the war emergency, Bethany College was chosen by the United States Navy as one of the institutions to give selected young men preliminary training for deck officers, naval aviators, doctors, and dentists. Three hundred thirty-five men were assigned to Bethany College, of whom forty were designated to take pre-medical and pre-dental training. This unit came to Bethany in July, 1943.

Following will be found the prescribed curricula covering the Navy V-12 training offered by Bethany College. The following schedule is an excerpt from Navy V-12 Bulletin No. 101, issued November 1, 1943, pages 10, 11, and 12. The equivalent courses as found in the Bethany College catalogue are indicated in italics.

SCHEDULE OF PRESCRIBED V-12 CURRICULA

FIRST COLLEGE YEAR (TERMS 1 AND 2)

For the first two terms there are two types of curricula:

1. Curricula 101 (first term) and 201 (second term) are for all types of officer candidates, except pre-medical and pre-dental.

CURRICULA 101 AND 201

	Periods per week* First term	Second term
Mathematical Analysis I or III, II or IV (M1 or 3, 2 or 4)† (*Math. 13–14; 15–16 or 17–18*)	5 (5)	5 (5)
English I–II (E1–2) (*Eng. 11–12*)	3 (3)	3 (3)
Historical Background of Present World War I–II (H1–2) (*Hist. 15–16*)	2 (2)	2 (2)
Physics I–II (PH1–2) (*Physics 31–32*)	4 (6)	4 (6)
Engineering Drawing and Descriptive Geometry (D1–2)	2 (6)	2 (6)
Naval Organization I–II (N1–2) (*Naval Org. 17–18*)	1 (1)	1 (1)
	17 (23)	17 (23)
Physical Training (PT1–2–3–4–5)‡	18 (9½)	17 (8½)
	35 (32½)	34 (31½)

2. Curricula 102 and 202 are for pre-medical and pre-dental candidates only.

CURRICULA 102 AND 202

	Periods per week* First term	Second term
Chemistry I–II (C1–2) (*Chem. 11–12*)	4 (6)	4 (8)
Physics I–II (PH1–2) (*Physics 31–32*)	4 (6)	4 (6)
Mathematical Analysis I or III, II or IV (M1 or 3, 2 or 4) (*Math. 13–14; 15–16 or 17–18*)	5 (5)	5 (5)
Foreign Language I–II (L1–2) (*Fr. 11–12; Germ. 11–12; Spanish 11–12*)	3 (3)	3 (3)
Naval Organization I–II (N1–2) (*Naval Org. 17–18*)	1 (1)	1 (1)
	17 (21)	17 (23)
Physical Training (PT1–2–3–4–5)‡	18 (9½)	17 (8½)
	35 (30½)	34 (31½)

* Figures in parentheses indicate contact hours per week in class and laboratory. Figures outside parentheses indicate the number of meetings per week in class and laboratory.

† All engineering candidates shall be expected to be qualified for and to complete satisfactorily Mathematical Analysis III and IV.

‡

FIRST TERM

PT1A Calisthenics, 20 minutes daily.

PT4 Muster and Inspection, 15 minutes daily.

PT1B–C–D Conditioning Activities, 5 hours weekly (or)

PT3 Intercollegiate Sports.

PT5 Military Drill, 1 hour weekly.

SECOND TERM

PT2A Calisthenics, 20 minutes daily.

PT4 Muster and Inspection, 15 minutes daily.

PT2B Maintenance Activities, 5 hours weekly (or)

PT3 Intercollegiate Sports.

CURRICULA FOR DECK CANDIDATES

D–V(G), D–V(S), C–V(S)

Total of 4 Terms

FIRST COLLEGE YEAR (terms 1 and 2)

Curricula 101 and 201

SECOND COLLEGE YEAR (terms 3 and 4)

Curricula 311 and 411

	*Periods per week**	
	Third term	*Fourth term*
Elementary Navigation and Nautical Astronomy Ia, IIa (M8, 9) (*Math 41–42*)	3 (3)	3 (3)
Chemistry Ia–IIa, and Engineering Materials (C1a–2a and C6) (*Chem. 11a–12a*)	4 (6)	4 (6)
Elementary Heat Power (ME2)‡ (*Physics 64*)	3 (5)	
Electrical Engineering (A)—Elementary (EE2)‡ (*Physics 61*)		3 (5)
Calculus I, II, and Analytical Mechanics‡ I (M5, 6; A1) (*Math. 33–34*)	5 (5)	5 (5)
Naval History and Elementary Strategy (N3) (*Hist. 47*)	3 (3)	
Psychology I—General (PS1) (*Psych. 31*)		3 (3)
	18 (22)	18 (22)
Physical Training (PT 2–3–4)	17 (8½)	17 (8½)
	35 (30½)	35 (30½)

NOTE.—Upon successful completion of the four terms, the candidate will be assigned to a Reserve Midshipmen's School for a course 4 months in length. Upon successful completion of this course, he will receive a commission as Ensign U.S.N.R.

* Figures in parentheses indicate contact hours per week in class and laboratory. Figures outside of parentheses indicate the number of meetings per week in class and laboratory.

‡ Colleges not having engineering departments may substitute comparable courses from their regular offerings in the field of Physics.

CURRICULA FOR PRE-MEDICAL AND PRE-DENTAL CORPS CANDIDATES

MC–V(S), DC–V(S)

Total of 5 Terms

FIRST COLLEGE YEAR (terms 1 and 2)

Curricula 102 and 202

SECOND COLLEGE YEAR (terms 3 and 4)

Curricula 321 and 421

	*Periods per week**	
	Third term	*Fourth term*
Chemistry III—Quantitative Analysis (C3) (*Chem. 25*)	4 (8)	
Organic Chemistry I (C4) (*Chem. 61*)		4 (8)
Biology I, II (B1, 2) (*Biol. 11–12*)	4 (8)	4 (8)
Foreign Language III–IV (L3–4) (*Fr. 31–32; Germ. 31–32; Spanish 31–32*)	3 (3)	3 (3)
English I–II (E1–2) (*Eng. 11–12*)	3 (3)	3 (3)
Historical Background of Present World War I–II (H1–2) (*Hist. 15–16*)	2 (2)	2 (2)
Psychology I—General (PS1) (*Psych. 31–32*)	2 (2)	2 (2)
	18 (26)	18 (26)
Physical Training (PT 2–3–4)	17 (8½)	17 (8½)
	35 (34½)	35 (34½)

THIRD COLLEGE YEAR (term 5 only)

Curriculum 521

	*Periods per week**
	Fifth term
Biology III (Embryology) or Biology IV (Comparative Anatomy) (B3 or 4) (*Biol. 36 & Biol. 78*)	5 (9)
Organic Chemistry II (C5) (*Chem. 62*)	4 (8)
Foreign Language V or VI (L5 or 6) (*Upper Div. Courses*)	3 (3)
Psychology II—Abnormal (PS2) (*Psych. 58*)	3 (3)
Elective	3 (3)
	18 (26)
Physical Training (PT 2–3–4)	17 (8½)
	35 (34½)

NOTE.—Upon successful completion of the five terms, the candidate may be selected for medical or dental training, in which case he will be assigned to an appropriate medical or dental school, where he will remain the number of terms necessary to complete that school's requirements for a degree in the shortest possible time.

* Figures in parentheses indicate contact hours per week in class and laboratory. Figures outside of parentheses indicate the number of meetings per week in class and laboratory.

A number of students assigned to Bethany College for training by the Bureau of Navy Personnel had already received one or more semesters of college training. Under the Navy regulations these students are allowed to continue their college study in the field of their major interest meeting only the minimum requirements of Navy training as outlined in Navy V-12 Bulletin No. 101, pages 35 and 36. The same privilege of election of college courses is granted to any student "who, in the judgment of the commanding officer and the college authorities, is not qualified for the curriculum in which he is enrolled, and yet is of such caliber that he should be continued in the program, may be transferred to the status of students who entered the program with advanced standing. However, he will be allowed only the total number of terms equivalent to that provided for students taking fully prescribed curricula for the same type of candidacy. He will be expected to meet the minimum requirements outlined on pages 35 and 36, instead of taking the fully prescribed curricula, and shall take such other studies as will prepare him for successful work in Reserve Midshipmen's School." These requirements are as follows:

1. V-1 and V-7 transfers to V-12 and all other students who have had college work and enter the V-12 program with one or more terms of advanced standing, will continue their education on the following schedule:
   (1) Students who are selected to complete college training for the purpose of qualifying them for appointment in professional classes of the Naval Reserve will be permitted to complete additional equivalent terms, so that upon graduation they will have completed a total number of terms as follows:
      (a) Medical, dental, and chaplain candidates, the number of terms necessary to complete the requirements for a degree in the shortest possible time.
      (b) Students who are selected for training to qualify them for deck, supply, or Marine Corps general duty, will be permitted to complete a minimum number of additional 16-week terms as follows:

Those who, on entrance into the V-12 Program have completed	Will receive additional
7	1
6	1
5	2
4	2
3	3
2	3
1	4

2. Minimal course requirements by type of candidacy. (A minimum year course is considered to be the equivalent of a course with three class hours per week for at least 30 weeks.)

DECK CANDIDATES
D-V(G), D-V(S), C-V(S)

AVIATION CANDIDATES
A-V(N)

SUPPLY CORPS CANDIDATES (Business Administration majors)
SC-V(G)

English	One year
Mathematics	One year, including completion of trigonometry
Physics	One year, including laboratory
Engineering drawing	One-half year
Navigation	Desirable

MEDICAL AND DENTAL CORPS CANDIDATES
MC-V(S), DC-V(S)

English	One year
Chemistry, including inorganic qualitative and organic	Two years
Physics	One year, including laboratory
Biology (one-half year to be zoology)	One year, including laboratory
Foreign language	Two years (school or college)

SPECIAL PROGRAMS

Business Administration. As preparation for entering any of the occupations in the general field of business or any of the business activities of the government, commercial and regulatory, students can get broad and helpful training by taking their major work in economics and business administration. Related courses in sociology, political science, mathematics, and psychology should be elected. Students considering going into business administration or those who wish to prepare for specialized training in graduate or technical schools in this field are referred to Professor Gildersleeve.

Business Training for Women. Today there are increased opportunities for women in business. These opportunities present themselves in the field of commercial teaching, retailing, purchasing, personnel administration, and various government positions requiring secretarial training. Experience has shown that a well-rounded academic education provides a background of decided advantage in business. The college has organized certain suggested programs in the liberal arts which, combined with technical instruction, prepare young women for the fields mentioned above. Young women interested in this type of education will take certain courses in economics, secretarial science, business administration, as well as courses in the liberal arts in the college. In addition to this, opportunities are offered for specialized positions, as secretarial accountant, medical secretary, legal secretary, and shorthand reporter. These latter courses are somewhat more specialized in their scope. Young women students interested in business education should consult Miss Eley or Professor Hoagland.

Secretarial Training. Students who find it necessary may prepare for secretarial positions by completing a concentrated minimum course of two years. However, it is desirable that wherever possible students plan their course to cover a four-year period. Students are urged to consider the business training courses for women described in a preceding section. Students interested in secretarial training should consult Miss Eley.

Social Work. Fundamental preparation for entering any of the various fields of social work carried on by public and private organizations is offered in the Department of Sociology. The department offers a major that will prepare students for actual social service activities or for graduate and professional work in the field.

Students interested in entering this field should consult Professor Paustian.

PERSONNEL ADMINISTRATION. It is recommended that those who are planning to work toward a career in the field of business or industrial personnel should major in economics and that those who will enter student personnel or guidance work in connection with educational institutions should major in some teaching subject such as history, science, or English. Courses in education, psychology, sociology, and biology can provide a good background for later study or professional work in this field. Students planning to prepare in this field should confer with Dean Kirkpatrick or Professor Eliassen.

LAW. Students who are preparing to enter a law school should have completed the regular college courses and obtained the Bachelor of Arts degree. Although there are usually no rigid requirements for admission to law schools, the preparation in undergraduate work should include English composition, public speaking, American and English history and psychology. It is also advisable for pre-law students to elect courses in economics and political science, but they may select their major work in departments not included in Group III. Provost Woolery is the adviser for students interested in the study of law.

PUBLIC SERVICE. In preparation for a career in public administration or government service a student will best serve his interests by acquiring a broad foundation in cultural subjects. With this as a basis he may go into specialized work, looking toward research or active participation in affairs of the state. His major should be in history and political science or economics. Students preparing for this work should consult Provost Woolery.

MEDICINE. For students who intend to study medicine the college offers courses which satisfy the entrance requirements of the best medical schools in the country. In keeping with the trend in medical education, pre-medical students are advised to select courses which not only give some preliminary background for the study of medicine, but which also contribute to a broad and liberal education. All pre-medical students are advised to complete a four-year course. For many years Bethany has been approved by the Executive Council of the Association of American Colleges for pre-medical training. Dean Weimer is the consultant for students interested in preparation for the medical or nursing professions.

DENTISTRY. All dental colleges require a minimum of one-year pre-dental work in a college or university of recognized standing. An increasing number of the better dental schools require two years of pre-professional training for entrance. Students preparing for dentistry should consult Dean Weimer.

MEDICAL TECHNOLOGY. The American Society of Clinical Pathologists requires a minimum of two years college training for the Registry of Medical Technologists. Students interested in this program should take courses in general biology, bacteriology, general chemistry, organic chemistry, and English, with elective courses in mathematics, psychology, and sociology. Students entering the courses are strongly urged to select a three year program instead of the minimum of two years. Attention is further called to the fact that many hospitals require degrees before admitting the students to the Medical Technology course. Students interested in this field should consult Dean Weimer.

NURSING. The nursing profession today offers more opportunities to the young woman with a college background than probably ever before. Schools of nursing are placing added emphasis on broader academic training for the profession. Many schools of nursing require at least two years of college training before admission and others require three and even four years. In addition to courses in general biology, general chemistry, and vertebrate anatomy, students are urged to complete work in the fields of sociology, psychology, and English. By a proper selection of courses it is possible for students to transfer to a course in professional nursing in recognized universities offering such courses and complete their work for combined degrees in education and nursing. Students planning to enter the nursing profession should consult Dean Weimer.

PROFESSIONAL CHEMISTRY. By following a planned program of courses at Bethany College, one can prepare for a position as chemist in many governmental or industrial laboratories. For the chemist, these laboratory positions have far-reaching consequences beyond their immediate worth, since it is common practice for chemical industries to select from this group trainees for their plant operating staffs, their sales departments, and other divisions within their organizations. During the present emergency, by adopting an accelerated program, an especially able student can secure enough chemistry, mathematics, and physics to enable him to fill

capably a number of chemical and technical positions in important defense industries which would normally require a four-year course of college preparation.

Training for chemical research is quite highly professionalized today, and the student who contemplates this should plan to obtain an advanced degree from some graduate school. An excellent undergraduate training is, however, a prerequisite and Bethany offers a chemistry program which is entirely adequate for this purpose. This course of study may also be arranged to fit the convenience of students who anticipate entering the medical, dental, and closely allied professions or for those who expect to teach chemistry. Students interested in a career in which chemistry is basic should confer with Professor Bennett.

ENGINEERING. The courses in mathematics, physics, chemistry, English and economics as given in the small liberal arts college offer the pre-engineering student a good foundation in engineering with the cultural background and the more individualized instruction that is usually denied the technical student. Pre-engineering students are able to pursue a course of study at Bethany which will be acceptable for the first two years of engineering at an engineering school. The pre-engineering student should confer with Professor Allen in planning his work and in coordinating his pre-engineering program with that of the engineering school he has selected.

CHRISTIAN MINISTRY. Students who are preparing for the work of the Christian ministry in the mission field or in the church at home are urged to major in Religion. Such students will find a wide selection of courses offered in this field. Moreover, they will pursue their studies in an institution with a rich historical background of pioneering in Christian education. In addition to courses in Religion, students are urged to complete work in fields of English, history, science, philosophy, psychology, and social science. With this background it is possible for advanced students to secure practical training in the ministry by serving as student pastors of the smaller churches around Bethany.

The college recognizes that adequate preparation for the Christian ministry today requires graduate study in an approved school of religion or divinity school. The training at Bethany will prepare the prospective ministerial student for such advanced training. Some men on the basis of their Bethany training accept full time pastorates in smaller churches for a year or two before continuing

with graduate work, but all Bethany graduates are urged to plan on graduate training at once if possible. Students interested in this field should consult Professor Stevenson.

JOURNALISM. A thorough education in the liberal arts is generally regarded as the best foundation for journalism. Students preparing for journalism or creative English should elect widely all courses of the department of English. Electives in political science, sociology, history, science, and economics are recommended. Students interested in journalism should confer with Professor Roberts.

EDUCATION—TRAINING OF TEACHERS. Students who are preparing for teaching in secondary schools or for guidance counseling in social or educational fields can secure professional training in the Department of Education.

State Recognition. It is possible to qualify for teacher certification in Ohio, Pennsylvania, West Virginia, and other states if certification requirements are met.

High School Teaching. Students who have chosen high school teaching as a profession should elect for their major and minors, subjects or fields that are taught in modern junior or senior high schools. It is also well to consider the current demand for teachers in various fields before deciding on teaching majors and minors. Several states are now urging that prospective teachers be prepared in three fields rather than two. Professional requirements for teaching certificates in the various states may be met by electing proper courses. Prospective teachers are advised to consult Professor Eliassen near the close of the freshman year concerning courses necessary to meet requirements of certain states.

Elementary School Teaching.—The Single Curriculum. Bethany College is introducing a plan of teacher training under the sponsorship of the State Department of Education of West Virginia which permits a student to qualify for teaching in either the elementary field, in the secondary field, or in both. This is referred to as the "Single Curriculum" and will meet the requirements for teaching in the elementary, or secondary fields in West Virginia and Ohio. In other states such as Pennsylvania and New York a fifth year or its equivalent will be required to qualify for elementary teaching.

GUIDANCE AND COUNSELING. Students wishing to prepare for guidance work in high school may do so by electing the proper

courses. Members of the Department of Education, particularly Dean Kirkpatrick, should be consulted for information concerning the requirements for guidance certificates in various states.

PUBLIC SCHOOL MUSIC. Students preparing to supervise or teach music in the public schools must pass examination in piano, including the ability to read simple accompaniments at sight and the playing of a memorized composition of at least fourth grade material. They must also pass an examination in voice. Professor Carter is adviser for students interested in music.

PHYSICAL EDUCATION AND RECREATION. Students who desire to prepare for work in school or community programs of physical education and recreation should major in physical education and take supplementary work in sociology and related fields. It is possible to satisfy the requirements for certification in physical education for a teaching major or minor as prescribed for schools in certain states. Students preparing for work in the field should consult Professor Knight and others in the department.

LIBRARIANSHIP. Professional training in Librarianship should be preceded by a broad educational background especially designed to meet the needs of the profession. Although the general entrance requirements of the accredited library schools include only a reading knowledge of French and German, some specialization in a subject field, and a certain grade average, librarians generally recognize a need for students with a broad education, a minimum of subject specialization at the under-graduate level, and special training in business administration. A four-year preprofessional program has been designed to meet the needs of prospective library school students. The program includes survey courses in the social sciences, the humanities, and the natural and physical sciences in addition to business administration and procedure, economics, psychology, and courses in the special subject field elected by the student. Included in the program is a course entitled *Introduction to Librarianship* and laboratory work in the library. Professor Behymer, librarian, is the adviser for students interested in Librarianship.

GRADUATE STUDY. Because of being fully accredited and on the approved list of the Association of American Colleges, graduates of Bethany College are eligible to take advanced work in the graduate school of any university. By proper selection of undergraduate courses and with adequate methods for scholarly work

established, such graduates will be able to go forward in graduate study without difficulty. Those working for the master's degree should be able to complete the full requirements in the minimum time required by the specific graduate school. For example, a student who has majored in economics and business administration at Bethany with proper selection of courses, will be able to complete the requirements for the master's degree at Wharton School of Finance and Commerce of the University of Pennsylvania in one year. About the same situation applies for graduate study in any of the fields in which Bethany College offers a major. Students who are planning to do graduate study are urged to counsel carefully with the head of the Bethany department related to their proposed field of study. Only students of marked intellectual ability and industry are urged to consider graduate study.

DEPARTMENTS OF INSTRUCTION

Group I—Languages and Literature

Classics
- Greek
- Latin

English
- Composition
- Literature

Speech and Dramatics
- Journalism

Modern Languages
- French
- German
- Spanish

Group II—Psychology and Education

Education

Personnel Administration

Psychology

Physical Education

Group III—Social Studies

Economics and Business Administration

History and Political Science
- European History
- American History

Political Science

Library Science

Secretarial Training

Social Science

Sociology

Group IV—Science and Mathematics

Biology

Chemistry

Geography and Geology

Mathematics and Physics
- Mathematics
- Physics

Group V—Religion, Philosophy and Fine Arts

Religion and Philosophy
- Bible
- Church History
- Religious Education and Homiletics
- Philosophy

Music
- Literature and Theory of Music
- Applied Music

Art Appreciation

EXPLANATORY NOTES

Courses of instruction are listed by departments. The various departments are arranged according to groups of related departments.

In numbering of courses first semester courses have odd numbers and second semester courses, even numbers. A course having both an odd and even number, as 11-12, runs continuously throughout the year, but may be elected for either semester unless the course is specifically designated "A continuous course," providing the proper prerequisites are met. In registering for a course through the year, the odd number is used the first semester, and the even, the second semester.

The number in parentheses after the name of the course indicates the academic credit given for each semester. The names of the instructors follow the description of the course.

The curriculum of the college recognizes the lower and upper divisions in the arrangement of courses and the numbers of each course. The lower division covers, roughly, the freshman and sophomore years and the upper division, the junior and senior years. Courses in the lower division are numbered from 11 to 49, and in the upper division from 50 to 92.

During the period when the college is operating on three semesters courses may be offered in any one of the semesters regardless of the number used. In some cases the same course may be offered in all three semesters. It is necessary to consult the offerings of the college for each semester to determine the courses to be offered at that time.

A course may not be offered, if elected by less than five students.

FRESHMAN ORIENTATION

Not more than two semester hours of credit in orientation courses may be offered to satisfy the 128 semester hours required for graduation.

11. College Problems. (1 hr.)

Lectures and readings related to the adjustment of the student to the college experience. Methods of intelligent self-directed study; development of social personality; use of books and college resources. Required of all freshmen.

Mr. Barlow and others

12. Vocational Orientation. (1 hr.)

Survey of certain broad occupational fields; aimed toward a better understanding of the world of work and the opportunities in it. Methods for self-appraisal and self-guidance; papers and required readings on occupational information. Required of all freshmen.

Mr. Barlow and others

NAVAL ORGANIZATION

Naval Organization 17. (1 hr.)

Consideration of Naval Etiquette and Customs, Ranks and Insignia, Discipline and Naval Law, Organization of Naval Ships, Types and Characteristics of Naval Vessels, Exterior Equipment of Ships, and Internal Construction of Ships. Designed to adjust the student to Navy procedures. Required of all V-12 students during their first term in the program.

Lieutenant Peiffer

Naval Organization 18. (1 hr.)

Study of Naval Forces of the United States, Naval Shore Organizations, Security, Communications Security, Naval Intelligence Service, Naval Correspondence, Official Reports, Navy Regulations, and Navy Publications. Designed to add to the students' functional knowledge of Navy organization and methods. Required of all V-12 students during their second term in the program.

Lieutenant (jg) Coughlin

GROUP I—LANGUAGE AND LITERATURE

CLASSICS

F. R. Gay, Head of the Department

Aims:

To develop the ability (a) to read classical Greek and Latin literature with some degree of fluency and appreciation; (b) to understand the influence of Greek and Latin on modern thought and expression; (c) to prepare students for the teaching of Latin, ministerial students for the study of the New Testament; and (d) to provide background materials for the student who is interested in linguistics or archaeology.

Requirement for Major:

Twenty-four hours in the department with a sequence of twenty hours in either Greek or Latin. Each major student must undertake some minor research in either Greek or Latin in the problems course. (Classics 91–92.) Students who expect to teach Latin will find Greek very important in their undergraduate courses and practically indispensable for any graduate study of this language. History 65, English 33–34, English 53–54, Philosophy 61–62, and Art Appreciation 31–32 are strongly recommended for all students majoring in this department.

Requirement for Minor:

Eighteen hours are required for a minor. The sequence of courses must be approved by the head of the department. History 65 is recommended.

Greek

11–12. Elementary. (3 hrs.)

The essentials of Attic Greek grammar, and the reading of selections from classical Greek literature. A continuous course. Not offered in 1944–45.

Mr. Gay

51. Xenophon. (3 hrs.)

The Anabasis. Prerequisite, Greek 11–12.

Mr. Gay

52. Plato. (3 hrs.)

Apology and Crito. Prerequisite, Greek 11–12.

Mr. Gay

53–54. Greek Tragedy. (3 hrs.)

Selected tragedies of Aeschylus, Sophocles, and Euripides. Prerequisite, Greek 11–12.

Mr. Gay

73–74. NEW TESTAMENT GREEK. (3 hrs.)

The Gospel of Luke and the grammar of the Greek New Testament. In the second semester some Pauline Epistles will be studied. Prerequisite, Greek 52 or 54.

Mr. Green

LATIN

31–32. VERGIL'S AENEID. (3 hrs.)

Prerequisite, two units of Latin from a secondary school. A continuous course.

Mr. Gay

51. CICERO'S DE AMICITIA AND DE SENECTUTE. (3 hrs.)

Prerequisite, Latin 31–32 or equivalent. Not offered in 1944–45.

Mr. Gay

52. TACITUS. (3 hrs.)

Germania and Agricola. Prerequisite, Latin 51. Not offered in 1944–45.

Mr. Gay

53. CICERO'S LETTERS. (3 hrs.)

Prerequisite, Latin 31–32.

Mr. Gay

54. HORACE. (3 hrs.)

Odes and Epodes. Prerequisite, Latin 31–32.

Mr. Gay

61. LIVY. (3 hrs.)

Prerequisite, Latin 51–52 or 53–54.

Mr. Gay

62. PLAUTUS AND TERENCE. (3 hrs.)

The Menaechmi of Plautus and the Phormio of Terence will be critically studied. Prerequisite, Latin 61.

Mr. Gay

63–64. LATIN COMPOSITION. (2 hrs.)

A course in the writing of Latin especially intended for students who expect to teach the subject. Prerequisite, Latin 51–52 or 53–54.

Mr. Gay

85. TEACHING OF LATIN. (2 hrs.)

See Education 85.

91–92. PROBLEMS IN CLASSICS.

Subjects, hours, and credits for special study in the classics to be arranged individually with the instructor.

Mr. Gay

ENGLISH

FLORENCE M. HOAGLAND, HEAD OF THE DEPARTMENT
E. E. ROBERTS, PROFESSOR
MARGARET CARRIGAN, ASSISTANT PROFESSOR
BLANDINA FOSTER, INSTRUCTOR

AIMS:

Instruction in this department is intended (a) to prepare all students for a more intelligent and appreciative reading of the materials in all branches of knowledge; (b) to furnish students with a comprehensive knowledge of the English language and literature in preparation for creative writing, graduate study, or as a cultural discipline; (c) to provide background and some technical training for students preparing for professional writing or journalism, and (d) to train students to speak effectively in public.

REQUIREMENT FOR MAJOR:

I. Sequence of courses for students who plan to teach English, to prepare for graduate study, or to acquire a comprehensive knowledge of the English language and literature; English 31–32 and twelve hours in courses numbered above 54 to be approved by the head of the department according to the individual needs of the student. A minimum of twenty-four hours in literature courses is required for a major. Either French or German should be elected to meet the foreign language requirement for graduation.

II. Sequence of courses for students who plan to prepare for journalism, professional writing, graduate study, or teaching in journalism: Journalism 53–54 and twelve semester hours in journalism courses. English 31–32 must be included and six hours in the courses numbered above 54. A minimum of twenty-four hours is required for a major.

REQUIREMENT FOR MINOR:

For students electing a minor under sequence I, at least eighteen hours in the division of literature of which six must be in courses numbered above 54. English 31–32 must be included.

For students electing a minor under sequence II, at least twelve hours in the division of journalism. English 31–32 must be included.

For students electing a minor in Speech and Dramatics, at least eighteen hours in the division. English 31–32 and English 57–58 are recommended.

COMPOSITION

11–12. COMPOSITION AND LITERATURE. (3 hrs.)

First semester: emphasis on fundamentals of composition with writing in various forms. Review of grammar. Second semester: greater emphasis on content and style in composition and instruction in the technique of preparing a research paper. Vocabulary study. This course satisfies Navy V-12, E-1 and E-2 requirements.

Members of the Staff

LITERATURE

With the exception of English 31–32, the courses in literature are offered in alternate years.

31–32. ENGLISH LITERATURE AND ITS BACKGROUND. (3 hrs.)

A study of the masterpieces of English poetry and prose, together with specimens of foreign works by which they have been influenced.

Miss Hoagland

33–34. GREEK MYTHOLOGY IN ENGLISH LITERATURE. (1 hr.)

No knowledge of the ancient languages is required. The purpose of the course is to furnish a background of classical mythology necessary for the interpretation of the English poets.

Mr. Gay

51. AMERICAN LITERATURE TO 1900. (3 hrs.)

A survey of American literature as an aspect of American culture, as a development of thought in America, and in relation to the life and literature of the western world. Special emphasis on Irving, Poe, Hawthorne, Emerson, Whitman, and Mark Twain.

Mr. Gay

53. EUROPEAN LITERATURE. (3 hrs.)

A reading of some of the most important masterpieces of Greek and Roman literature in translation, with a comparison of authors and ideas, and with reference to influences on modern thought. Prerequisite, six semester hours in English literature. (Not offered in 1944–45.)

Mr. Gay

54. EUROPEAN LITERATURE. (3 hrs.)

A reading of some of the most important masterpieces of European Literature in the middle ages, the renaissance, and modern times (to the twentieth century). The comparative method is used as in English 53, with emphasis on influences. Prerequisite, six semester hours in English literature. (Not offered in 1944–45.)

Mr. Gay

55. GROWTH AND STRUCTURE OF THE ENGLISH LANGUAGE. (3 hrs.)

The course will deal historically with the language, its early grammar, its foreign borrowings. Readings from the poetry and prose of the Old English period.

Miss Hoagland

56. CHAUCER AND MIDDLE ENGLISH. (3 hrs.)

A survey of Middle English literature. Special study of the *Canterbury Tales* and some of the minor poems which reveal the development of Chaucer's skill.

Miss Hoagland

57–58. SHAKESPEARE. (3 hrs.)

Principal plays of Shakespeare. Four plays will be studied closely each semester; nine or ten others will be read more rapidly.

Miss Hoagland

59. THE RENAISSANCE. (3 hrs.)

Non-dramatic literature of the English Renaissance will be studied; special emphasis on Spenser. Prerequisite, English 31–32.

Miss Carrigan

60. THE SEVENTEENTH CENTURY. (3 hrs.)

From Donne and the metaphysical poets through the age of Dryden. Prose and poetry will be studied, special emphasis on Milton. Prerequisite, English 31–32.

Miss Carrigan

61. THE EIGHTEENTH CENTURY. (3 hrs.)

Interpretation of the literature and social life of the eighteenth century. Emphasis on Defoe, Steele and Addison, Pope, Swift, Johnson and his circle.

Miss Hoagland

62. THE EIGHTEENTH CENTURY. (3 hrs.)

Drama: Congreve through Sheridan. Poetry: Collins and Gray through Blake. Novels: Selected from Richardson, Fielding, Sterne, and Jane Austen.

Miss Hoagland

64. THE ROMANTIC PERIOD. (3 hrs.)

The poetry of the romantic movement from 1785 to 1832. Emphasis on Coleridge, Wordsworth, Byron, Shelley, and Keats. Prerequisite, English 31–32.

Miss Hoagland

65–66. VICTORIAN LITERATURE. (3 hrs.)

The poetry and prose of the Victorian age with emphasis on Carlyle, Browning, and Tennyson in the first semester. A study of Arnold, Morris, Swinburne, and Hardy in the second semester. Prerequisite, English 31–32.

Miss Carrigan

70–71. CONTEMPORARY LITERATURE. (3 hrs.)

Poetry, novel, and drama. Drama from Ibsen to Odets; poetry from Bridges to MacLeish; novel from James to Cather. Prerequisite, six semester hours in English literature, or permission of the instructor.

Miss Hoagland

86. TEACHING OF ENGLISH. (2 hrs.)

See Education 86.

87–88. SEMINAR IN ENGLISH LITERATURE. (1 hr.)

A course for advanced students majoring in English. A correlating and supplementing of the work done in previous courses. Extensive reading. Of value for the comprehensive examination.

Miss Hoagland and Miss Carrigan

91–92. PROBLEMS IN LITERATURE. (1 hr.)

Conferences, papers, and reports on minor research problems. Limited to seniors of superior achievement who are majoring in English.

Miss Hoagland

SPEECH AND DRAMATICS

41. FUNDAMENTALS OF SPEECH. (3 hrs.)

The fundamentals of speech, including tone production and control, platform presence, organization of material, and some work in the delivery of extemporaneous speeches.

Miss Foster

42. PUBLIC SPEAKING AND DEBATE. (3 hrs.)

The practical application of the principles of speech. Prerequisite, Speech 41 or permission of the instructor. Enrollment limited to twenty students.

Miss Foster

50. ORAL INTERPRETATION. (3 hrs.)

Consideration of such forms as monologues, stories, ballads, lyrics, and dramatic poems. Principles of analysis, empathy, attention, imagery.

Miss Foster

51. SPEECH CORRECTION. (1 hr.)

Organic and functional causes of speech difficulties. For those who need it.

Miss Foster

52. ARGUMENT. (3 hrs.)

A study of the principles of logic and psychology which underlie the art of persuasion, followed by practice in application of the theories developed. Prerequisite, Speech and Dramatics 41, or permission of the instructor. Enrollment limited to twenty students. Not offered in 1944–1945.

Mr. Booth

53–54. PLAY PRODUCTION. (2 hrs.)

To promote an understanding and appreciation of the theatre from the point of view of the actor, director, technician, and audience. Practical work in stagecraft, movement, makeup, pantomime, etc. Four hours of laboratory.

Miss Foster

55–56. THEATRE ARTS FROM ATHENS TO BROADWAY. (1 hr.)

An exposition of the continuity of theatrical development. Outside reading of biographies and critical reviews. Critical study of current plays, historical trends, and production problems.

Miss Foster

57–58. SHAKESPEARE. (3 hrs.)

See English 57–58.

59–60. INTRODUCTION TO RADIO SPEECH. (2 hrs.)

Practice in radio speaking and dramatics. Preparation of scripts.

Miss Foster

61. RADIO SPEECH PRACTICE. (1 hr.)

Two hours of laboratory.

Miss Foster

62. CONGREVE THROUGH SHERIDAN. (3 hrs.)

See English 62.

70–71. IBSEN THROUGH ODETS. (3 hrs.)

See English 70–71.

72. PLAY WRITING. (3 hrs.)

See Journalism 72.

JOURNALISM

53. REPORTING. (3 hrs.)

A study of the techniques and values in news reporting. Emphasis upon learning to write clearly, forcefully, and distinctively. The writing of a daily news story and a weekly feature will be required.

Mr. Roberts

54. JOURNALISTIC TYPES. (3 hrs.)

A study of the essay, satire, short story, feature, biography, and magazine article, with written work concentrated upon one type to be selected by the student.

Mr. Roberts

63. FEATURES. (3 hrs.)

The writing of twenty special features for magazines and trade journals, and the submission of at least ten articles for publication.

Mr. Roberts

64. ADVANCED FEATURES. (3 hrs.)

The writing of twenty features which must be approved and submitted for publication.

Mr. Roberts

65. ADVERTISING. (3 hrs.)

A study of department store, financial and business advertising programs, buying motives, sales appeals, copywriting, layout, and direct mail.

Mr. Roberts

66. HISTORY OF AMERICAN JOURNALISM. (3 hrs.)

Journalistic backgrounds followed by a development of American newspapers and magazines from colonial days to the present. A parallel study of the rise of advertising. Present day trends of news dissemination. Not offered in 1944–45.

Mr. Roberts

71. SHORT STORY. (3 hrs.)

A study of short story types and the writing of ten short stories.

Mr. Roberts

72. PLAY WRITING. (3 hrs.)

A study of modern plays and the writing of eight one act plays.

Mr. Roberts

MODERN LANGUAGES

PEARL MAHAFFEY, HEAD OF THE DEPARTMENT
EARL D. MCKENZIE, ASSISTANT PROFESSOR
MARGARET R. WOODS, INSTRUCTOR

AIMS:

The aim of the department is (a) to introduce students to the language, literature and culture of France, Germany, and the Spanish speaking countries; (b) to provide training in reading facility for students who may be interested in scientific or historical study requiring the language as a "tool subject"; and (c) to give adequate training in language, literature and expression to students who are preparing to be teachers, translators, or representatives in foreign service.

REQUIREMENT FOR A MAJOR IN FRENCH:

Twenty-four hours in French, above French 11–12, with eighteen hours in the upper division. French 65–66 is required and English 33–34. To be recommended to teach any of the modern foreign languages the student must have completed French 85.

REQUIREMENT FOR A MINOR IN FRENCH, GERMAN, OR SPANISH:

At least eighteen hours in the same language.

FRENCH

11–12. FIRST YEAR FRENCH. (3 hrs.)

Fundamentals of grammar, pronunciation, reading and composition. Emphasis on reading. For students who have no acquaintance with the language.

Miss Mahaffey

31–32. INTERMEDIATE FRENCH. (3 hrs.)

Grammar review, composition, dictation, intensive and extensive reading. Prerequisite, French 12, 2 years in High School, or passing an achievement test.

Miss Mahaffey

51–52. CONVERSATION. (2 hrs.)

A study of prose composition, syntax, and phonetics. Dictation and conversation. Prerequisite, French 31–32. Not offered in 1944–45.

Miss Mahaffey

55–56. MODERN DRAMA. (3 hrs.) L, V, VI.

French Drama since 17th Century. Prerequisite, a reading knowledge of French. Conducted in French.

Miss Mahaffey

61–62. NOVEL. (3 hrs)

The French Novel from its beginning to the 20th century. Prerequisite, a reading knowledge of French. Conducted in French.

Mr. McKenzie

65–66. SURVEY OF FRENCH LITERATURE. (3 hrs.)

A survey of French literature from the early periods to the present time. Not offered in 1944–45.

Miss Mahaffey

71. SEVENTEENTH CENTURY DRAMA. (3 hrs.)

Plays of Corneille, Racine and Moliere. Conducted in French. Not offered in 1944–45.

Mr. McKenzie

72. NINETEENTH CENTURY POETRY. (3 hrs.)

Schools of poetry, Romanticism, Parnassian and Symbolism. Conducted in French. Not offered in 1944–45.

Mr. McKenzie

82. SEMINAR FOR MAJOR STUDENTS. (2 hrs)

Intensive review of French civilization and culture. Readings and discussions in French.

Miss Mahaffey

85. TEACHING OF MODERN LANGUAGES. (2 hrs.)

See Education 85.

GERMAN

11–12. FIRST YEAR GERMAN. (3 hrs.)

Fundamentals of grammar, composition and reading with emphasis on reading and speaking. For students who have no acquaintance with the language.

Mr. McKenzie

31–32. INTERMEDIATE GERMAN. (3 hrs.)

Grammar composition, intensive and extensive reading. Special emphasis on outside reading in student's major or minor field. Prerequisite, German 12 or satisfactory standing in achievement test.

Mr. McKenzie

51–52. CONVERSATION. (2 hrs.)

Practical conversation, study of syntax, dictation. Admission on approval of instructor.

Mr. McKenzie

57–58. NINETEENTH CENTURY. (3 hrs.)

Reading and critical study of the nineteenth century, especially Kleist, Hebbel, and Keller. Special emphasis on the drama and Romantic school. This class is conducted in German. Prerequisite, German 31–32 or equivalent. Not offered in 1944–45.

67. EIGHTEENTH CENTURY. (3 hrs.)

Reading from Lessing, Goethe, Schiller. Conducted in German. Prerequisite, German 32.

Mr. McKenzie

91–92. PROBLEMS IN GERMAN LITERATURE. (3 hrs.)

Special work in various fields of German literature. 92 offered in Nov. 1944.

Mr. McKenzie

SPANISH

11–12. FIRST YEAR SPANISH. (3 hrs.)

Fundamentals of grammar, pronunciation, composition and reading, with considerable emphasis on spoken Spanish. For students who have no acquaintance with the language.

Miss Woods

31–32. INTERMEDIATE SPANISH. (3 hrs.)

Grammar, oral work and reading. Practice in dictation, writing and speaking. Prerequisite, Spanish 12 or satisfactory rating in achievement test.

Miss Woods

52. COMMERCIAL SPANISH. (3 hrs.)

Study of business and commercial Spanish. Prerequisite, Spanish 32, or permission of instructor. Offered in March 1945.

Miss Woods

GROUP II—PSYCHOLOGY AND EDUCATION

EDUCATION

R. H. Eliassen, Head of the Department
F. H. Kirkpatrick, Professor

Aims:

The Department of Education seeks to develop in all students a wholesome and intelligent attitude towards public education; to stress a thorough understanding of human growth and development; to cultivate thinking about problems in education; to integrate its work with that of other departments in a well rounded liberal and professional education of prospective teachers who may qualify for teaching in Ohio, Pennsylvania, West Virginia, and neighboring states; and to offer background and some technical preparation for types of guidance and personnel work.

Requirement for Major:

A minimum of twenty-six hours in the department, with a sequence of courses approved by the head of the department. Three hours of general psychology are required.

Requirement for Minor:

Twenty hours in the department.

Teacher Training:

Students who are interested in teaching should confer with the head of the Department of Education as early as possible, preferably during the freshman year and not later than the beginning of the upper division work. Such a conference or series of conferences seek to help the student acquire an understanding of the teaching profession, the opportunities in various fields of teaching, the requirements for certification in the various states, and the personal qualities considered esssential for successful teaching.

31–32. Human Growth and Development. (3 hrs.)

A careful study of the individual through childhood and adolescence. An important part of the course will be the study of the nature and direction of learning, laws of learning, factors in learning, transfer of training, and individual differences. Materials and evidence from biology, psychology, sociology, and other subjects will be drawn upon. Actual first-hand study of children will be stressed including case studies and field experiences. This course may be taken to satisfy the requirements for Introduction to Education and Educational Psychology.

Mr. Eliassen and others

42. Educational Psychology. (3 hrs.)

See Psychology 42 or Education 32.

46. WEST VIRGINIA GEOGRAPHY, GOVERNMENT, AND HISTORY. (3 hrs.)

This course gives the important background for the "Mountain State." Not offered 1944–45.

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51. HISTORY AND PHILOSOPHY OF EDUCATION. (3 hrs.)

A general survey of educational theory and practice from the days of Ancient Greece to the present day. The pivotal aim of the course is to secure an understanding of contemporary education through a survey of the educational thinking of great leaders of educational thought past and present.

Mr. Eliassen

52. PRINCIPLES OF EDUCATION. (3 hrs.)

Stresses social and economic principles that govern education in America as well as the immediate and ultimate aims to be realized. Important issues and trends receive emphasis. A minimum of six observations in secondary schools is required.

Mr. Eliassen

55. STATISTICAL METHODS. (2 hrs.)

Elementary methods of handling quantitative data in educational or psychological studies. Frequency distribution, nature of measurement, central tendency, variability, zero-order correlation, and simple graphic methods. Some attention to test scaling, multiple pattern scores, and sampling error theory. Not offered in 1944–45.

Mr. Kirkpatrick

57. HUMAN ADJUSTMENT. (3 hrs.)

See Psychology 57.

61. EDUCATIONAL MEASUREMENT. (3 hrs.)

Techniques for the measurement and evaluation of educational competence and development. Construction, validation, use, and interpretation of tests, rating scales, and inventories. Standard measurements of achievement, interests, attitudes, and special abilities. Elementary methods of handling quantitative data in educational or psychological studies. Interpretation of test scores and ability patterns. Not offered in 1944–45.

Mr. Kirkpatrick

62. MENTAL MEASUREMENTS. (2 hrs.)

See Psychology 62.

65. VISUAL AND AUDITORY EDUCATION. (2 hrs.)

Emphasis on special materials and methods of visual and auditory education including motion pictures and radio. Problems of selection, integration, and evaluation will be stressed.

Mr. Eliassen

72. EDUCATIONAL AND VOCATIONAL GUIDANCE. (2 hrs.)

General introduction to functions and procedures related to vocational and educational guidance. Major objectives, interrelations, assembling information regarding occupations, inventory of the individual, counseling and records, interests and aptitudes, organization plans.

Mr. Eliassen or Mr. Kirkpatrick

73. PRIMARY METHODS. (2 hrs.)

A study of procedures and methods as they apply to the primary grades with special emphasis on new practices that have proved effective. Not offered in 1944–45.

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74. EDUCATIONAL ADMINISTRATION. (2 hrs.)

Study of federal, state, and local administration of the schools. Functions of the board of education, superintendent, principal, and the teacher are stressed. Special consideration will be given to personnel problems of students and teachers. A minimum of six observations in some school system is required. Not offered in 1944–45.

Mr. Eliassen

75. INTEGRATED METHODS. (3 hrs.)

A study and laboratory course in procedures and methods as they apply throughout the public schools from intermediate grades through the secondary schools. Not offered in 1944–45.

Mr. Eliassen and ———

81 or 82. OBSERVATION AND DIRECTED TEACHING. (6 hrs.)

This course is offered each semester and includes observations, participation activities, and student teaching under supervision in the public schools. Two group conferences are scheduled for each week and these are supplemented by individual conferences with critic teachers and the instructors in charge of the course. Each student will spend at least one period a day during the semester, teaching and observing. Students should not register for more than 16 semester hours of work during the semester in which this course is carried.

Mr. Eliassen, ———, and Critic Teachers

85 or 86. SPECIAL METHODS. (2 or 3 hrs.)

Many departments of the college offer courses in the teaching of the corresponding secondary school subjects. These courses present the most approved methods in teaching subjects at the secondary school level. Such courses are open only to juniors and seniors who expect to teach. The following special methods courses are offered:

Latin 85	History 85	Chemistry 85
English 86	Sec. Tr. 85	Mathematics 86
French 85	Biology 85	Physics 85
Physical Education 85		

Mr. Eliassen and others

85–86. PUBLIC SCHOOL MUSIC. (3 hrs.)

See Music 85–86.

85–86. PUBLIC SCHOOL ART. (3 hrs.)

This is largely a laboratory course devoted to techniques and procedures in applied arts to prepare teachers for directing art activities in the modern school. Not offered in 1944–45.

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91 or 92. PROBLEMS. (1 or 2 hrs.)

Independent study and investigation in the field of professional education. Open only to students of unusual ability and adequate background in the field of education.

Mr. Eliassen and Mr. Kirkpatrick

93. POST-WAR EDUCATIONAL RECONSTRUCTION. (2 hrs.)

Critical review of various plans for educational reconstruction in Europe and America at the close of the War: the relationship between, political, social, and educational re-adjustments and changes; specific steps toward realization of new educational goals.

Mr. Eliassen and others

PERSONNEL ADMINISTRATION

AIMS:

To give professional insight and understanding of personnel administration and labor relations. The courses are for students who plan to work in some phase of personnel administration or who want an understanding of the general field.

53. LABOR PROBLEMS. (3 hrs.)

A study of the position of the wage earner in modern industrial society. Historical background of various labor problems; trade unionism; collective bargaining; labor legislation; problem of income; quest for security. Prerequisite six hours in Economics and Business Administration. Not offered in 1944–45.

Mr. Kirkpatrick

54. PERSONNEL ADMINISTRATION. (3 hrs.)

Procedures, activities, and evaluation of personnel administration in business and industry. Selection and placement; job analysis and classification; training and promotion; morale; safety; records and controls. Prerequisite six hours in Economics and Business Administration and six hours in Psychology. Not offered in 1944–45.

Mr. Kirkpatrick

55. PRACTICUM. (2 hrs.)

On-the-job experience in some phase of personnel administration under a planned program. Must be taken in summer vacation or in semester when student is not in residence. Not offered in 1944–45.

Mr. Kirkpatrick

65. INDUSTRIAL AND BUSINESS PSYCHOLOGY. (3 hrs.)

See Psychology 65.

74. SEMINAR ON PERSONNEL ADMINISTRATION. (3 hrs.)

Independent study and conference reports on projects in specific areas of personnel administration, i.e., industrial, retail, governmental, etc. Study of techniques, policies, trends, and current issues. Open only to students who have professional interest and competence. Not offered in 1944–45.

Mr. Kirkpatrick

PSYCHOLOGY

ANDREW LEITCH, HEAD OF THE DEPARTMENT

AIMS:

Psychology is intended to acquaint the student with the facts and laws of behavior, especially human behavior—physical and mental, normal and abnormal—and with the experimental and scientific approach to problems in this field. The courses offered are designed (a) to enable the student to develop a wholesome personality and to make adequate social adjustments; (b) to give background preparation for professions which relate to individual and group behavior; (c) to equip the student in an elementary way for practical work in mental measurements, personnel analysis, and applied fields; and (d) to lay a broad foundation for graduate work and professional study in this or some related field.

REQUIREMENT FOR MAJOR:

At least twenty-four hours of psychology, which must include Psychology 31–32, 42, 53, 62, 64, and 75. A major should also include Biology 11–12 and Education 55. Biology 43, and Sociology 31–32 are recommended.

REQUIREMENT FOR MINOR:

At least eighteen hours of psychology, which must include Psychology 31–32, 53, 62, and 64. Education 55 is recommended.

31–32. GENERAL PSYCHOLOGY. (3 hrs.)

An introductory course providing a systematic study of the most important facts and laws of behavior and mental life. Emphasis on their practical significance in the professions, business, industry, and personal life. Laboratory demonstrations. This course satisfies Navy V-12 PS-1 requirement for pre-medical and pre-dental students.

Mr. Leitch

42. EDUCATIONAL PSYCHOLOGY. (3 hrs.)

A study of the nature and laws of learning; original nature as conditioning learning; the amount, rate, limit, and permanence of improvement; factors and conditions affecting learning; transfer of training; mental fatigue; individual differences; efficient methods of study. Prerequisite, Psychology 31, preferably Psychology 31–32.

Mr. Leitch

43. INTRODUCTION TO PSYCHOLOGY. (3 hrs.)

An elementary course designed to introduce the student to the field of Psychology, its methods, problems and applications. Such topics as individual differences, aptitudes, motivation, personality adjustments, mental measurements, etc. will be studied. This course satisfies the Navy V-12 PS1 requirement.

Mr. Leitch

53. EXPERIMENTAL PSYCHOLOGY. (3 hrs.)

A laboratory course in which the student carries on a series of typical psychological experiments in sensory, motor, intellectual, and emotional processes. Students electing Psychology 53 should continue with Psychology 62 and 64. Prerequisite, six semester hours of psychology.

Mr. Leitch and assistant

54. APPLIED PSYCHOLOGY. (3 hrs.)

A general course treating the application of psychological principles to problems in the fields of business, industry, and the professions. Prerequisite, six semester hours in psychology.

Mr. Leitch

55. SOCIAL PSYCHOLOGY. (3 hrs.)

A systematic study of the behavior of the individual in his social relationships, with especial attention to the significance of motives and attitudes; problems related to adequate and inadequate social adjustments. Prerequisite, six semester hours in psychology.

Mr. Leitch

57. PSYCHOLOGY OF PERSONALITY. (3 hrs.)

A study of the phenomena of personality with especial attention to the psychology of adjustment—basic human drives, factors affecting personality formation in childhood and adolescence, adequate and inadequate personality adjustments, readjustment, the development of a wholesome well-adjusted personality. Prerequisite, six semester hours in psychology.

Mr. Leitch

58. ABNORMAL PSYCHOLOGY. (3 hrs.)

A systematic study of mental deficiency, the neuroses, the psychoses (insanity), and abnormal traits in everyday life. Study trips to nearby special classes and institutions for mental cases. Prerequisite, six semester hours in psychology. This course satisfies Navy V-12 P-2 requirement.

Mr. Leitch

59. CHILD AND ADOLESCENT PSYCHOLOGY. (3 hrs.)

A study of the physical, intellectual, emotional, social, moral, and religious development of the individual in infancy, childhood and adolescence, with especial reference to the more serious problems of children and adolescent youths. Prerequisite, six semester hours of psychology.

Mr. Leitch

62. MENTAL MEASUREMENTS. (2 hrs.)

A study of the more important techniques for the measurement of mental capacity, with especial attention to intelligence, special aptitudes and personality. The use of tests in education, in business and industry, in rehabilitation work, and in out-of-school agencies. Prerequisite, six semester hours in psychology.

Mr. Leitch

64. MENTAL TESTING AND DIAGNOSIS. (1 hr.)

A laboratory course in which the student has an opportunity to learn the techniques of individual and group mental testing. Emphasis on interpretation of test results, evaluation of tests, classification and diagnosis. A companion course of Psychology 62.

Mr. Leitch

65. INDUSTRIAL PSYCHOLOGY. (3 hrs.)

General treatment of the applications of psychology to problems in the industrial and business world. Personnel selection, classification, training, fatigue, motivation, morale, and occupational adjustments. Prerequisite, six semester hours in Psychology. Not offered in 1944–45.

Mr. Kirkpatrick

75. CONTEMPORARY SCHOOLS OF PSYCHOLOGY. (3 hrs.)

A study of the historical development and an evaluation of some of the more important trends and schools of contemporary psychology, such as introspectionism, behaviorism, psychoanalysis, Gestalt, etc. Limited to juniors and seniors offering Psychology 31–32 or equivalent as prerequisite.

Mr. Leitch

91–92. PROBLEMS. (1 hr.)

An advanced course in which the student may either (a) carry on some minor psychological experiment; or (b) review the literature related to some field of investigation in psychology; or (c) study some problem in psychological research. Limited to senior majors. May be selected only with the approval of the head of the department.

Mr. Leitch

PHYSICAL EDUCATION AND HEALTH

J. J. KNIGHT, HEAD OF THE DEPARTMENT
ARNOLD G. NICHOLSEN, INSTRUCTOR
GRACE K. BENEDICT, INSTRUCTOR

AIMS:

It is the aim of the department of physical education and health (a) to promote the health education and physical development of the student; (b) to provide opportunities for students to participate in and secure a reasonable degree of proficiency in physical recreation activities; and (c) to train physical education and play leaders for educational, industrial, and community situations.

REQUIREMENT FOR MAJOR:

A minimum of thirty hours which should include the following courses: Physical Education 15 or 16, 37, 67, 77, and 85. Sociology 31, Psychology 31–32, and Education 31–32 are recommended.

REQUIREMENT FOR MINOR:

A minimum of twenty hours in the department with the sequence of courses approved by the head of the department.

REQUIREMENT FOR ALL STUDENTS:

FRESHMEN—Physical Education 11–12 is required. Physical Education 15 or 16 may be elected in the freshman year.

SOPHOMORES—Physical Education 25, 26 is required of all students, but permission may be granted to substitute equivalent hours from courses 21, 22; 23, 24; 35, 36; 45, 46; 51, 52; or work in varsity athletics. Physical Education 15 or 16 is to be taken before the end of the Sophomore year.

A season's work in varsity athletics, i.e., football, basketball, track, baseball and tennis is credited with one hour of physical education provided proper course registration is made. Only two physical education hours may be obtained through varsity athletics.

All students are required to present four hours of credit in Physical Education for graduation which must include Physical Education 11, 12 and 25, 26 or approved substitute courses. Not more than a total of four hours credit toward graduation will be allowed from courses 11, 12, 25, 26 and varsity athletics.

All students will be required to pass a swimming achievement test prior to graduation. Students who are physically unfit as certified by the college physician may petition to be allowed to substitute hours in other courses in lieu of activity courses in physical education. Students who are not candidates for a degree may be exempt from the requirement in physical education. Any petition for exemption from physical education should be addressed to the Committee on Admissions and Classifications.

11–12. FRESHMAN PHYSICAL EDUCATION. (1 hr.)

Outdoor and indoor activities adapted to the abilities of the students will be taught. Instruction in the techniques and rules of a wide variety of individual and team games. Required of all freshmen. An activity course. 3 periods per week.

Mr. Nicholsen and Miss Benedict

15 or 16. PERSONAL HYGIENE. (2 hrs.)

Fundamental knowledge of personal hygiene and how the health of the individual may be conserved. Especially for freshmen and sophomores.

Mr. Sumpstine

21–22. TAP AND CHARACTER DANCING. (1 hr.)

A practical course starting out with elementary tap steps and combinations working up to

finished routines and dances. Open to men and women. An activity course. 2 periods per week.

Miss Benedict

23–24. FOLK DANCING. (1 hr.)

A practice course in folk dancing from many countries. English and American country dances are studied during the first semester and European folk dances during the second semester. Open to men and women. An activity course. 2 periods per week.

Miss Benedict

25–26. SOPHOMORE PHYSICAL EDUCATION. (1 hr.)

A practice course dealing with individual and team sports. For sophomores who desire to elect a general recreation course. An activity course. 3 periods per week.

Mr. Nicholsen and Miss Benedict

31. SCOUTING. (1 hr.)

Fundamentals of scouting. Elements of scout leadership, troop and pack management, program planning, camping, etc. A practical course involving experience with the local troop and occasional visits to Camp Bethany. Not offered in 1944–45.

Mr. Nicholsen

32. COMMUNITY HYGIENE. (2 hrs.)

A study of health matters pertaining to the social group.

Miss Benedict

34. CAMPING AND OUTDOORS. (1 hr.)

See Biology 34.

35. ELEMENTARY SWIMMING. (1 hr.)

Instruction for beginners in buoyance and floating. Preliminary tests for swimming, and such strokes as elementary back, side, and crawl. An activity course. 2 periods per week.

Mr. Nicholsen and Miss Benedict

36. ADVANCED SWIMMING. (1 hr.)

Instruction in the correct form of the more advanced strokes as the trudgen, American crawl, racing back, and breast. Diving and life-saving. Prerequisite, Physical Education 35 or equivalent. An activity course. 2 periods per week.

Mr. Nicholsen and Miss Benedict

37. PLAYGROUND MANAGEMENT. (3 hrs.)

Instruction in playground management, group games, relays, stunts, and rhythmic activities for elementary children. Two hours of theory and one hour of practical work.

Miss Benedict

39. PREVENTION AND CARE OF INJURIES. (2 hrs.)

Common hazards of play and athletics with a study of preventive measures and treat-

ment of injuries. Red Cross First Aid Certificate may be earned by those who pass the examination.

Mr. Nicholsen and Miss Benedict

45. TUMBLING AND STUNTS. (1 hr.)

Practice course beginning with individual stunts and advancing to more intricate work. An activity course. 2 periods per week.

Mr. Knight

46. GYMNASTICS AND APPARATUS. (1 hr.)

A survey course of various gymnastic systems and practice in apparatus. An activity course. 2 periods per week. Not offered in 1944–45.

Mr. Knight

47–48. THEORY AND PRACTICE OF TEAM SPORTS. (1 hr.)

Intensive practice with opportunity for officiating in team sports. Sports for men: touch-football, soccer, speedball, volleyball, basketball and baseball. Sports for women: hockey, soccer, speedball, volleyball, basketball, and baseball. 3 periods per week.

Mr. Nicholsen and Miss Benedict

50. SOCIAL DANCING. (1 hr.)

Instruction in the modern social dance steps.

Mr. Nicholsen

51–52. MODERN DANCING. (1 hr.)

A practice course in contemporary dancing, emphasizing the use of fundamental expressive movements in creative work. An activity course. 2 periods per week.

Miss Benedict

53. COACHING FOOTBALL. (2 hrs.)

A study of fundamentals, offensive and defensive styles of play, conditioning players, rules of the game and officiating.

Mr. Knight

54. COACHING BASKETBALL. (2 hrs.)

A study of fundamentals, offensive and defensive types of play, rules and officiating. The place of basketball in the intramural program.

Mr. Knight

56. BASEBALL, TRACK AND FIELD. (2 hrs.)

A study of the strategy and fundamentals of baseball, track and field.

Mr. Knight

58. COMMUNITY RECREATION. (2 hrs.)

Leisure and its meaning, education for leisure, effect of leisure on personality, recreation and social maladjustment, recreational movements and activities in the United States and foreign countries.

Miss Benedict

67. PHYSIOLOGY. (3 hrs.)

See Biology 67.

70. KINESIOLOGY. (3 hrs.)

A study of fundamental bodily movements, with inquiry as to how they are performed, their reaction on the body, and their relation to bodily development and efficiency. Prerequisite, Biology 36 and Biology 67.

Mr. Nicholsen

72. CORRECTIVE GYMNASTICS AND NORMAL DIAGNOSIS. (2 hrs.)

A study of variations of the normal types of the human organism at different age levels. Therapeutic measures will be evaluated, especially those which refer to the correction of mechanical defects. Prerequisite, Biology 36 and Biology 67. Not offered in 1944–45.

Mr. Nicholsen and Miss Benedict

74. ORGANIZATION AND ADMINISTRATION OF PHYSICAL EDUCATION. (3 hrs.)

This course deals with administrative relationships and procedures in the conduct of physical education. For advanced students who are majoring or minoring in the department.

Mr. Knight

76. THEORY AND PRACTICE OF INDIVIDUAL SPORTS. (2 hrs.)

Intensive practice in badminton, handball, archery, tennis, and golf. A study of the rules for each and of methods used in teaching. Open to men and women.

Mr. Knight and Miss Benedict

77. HISTORY AND PRINCIPLES OF PHYSICAL EDUCATION. (3 hrs.)

A survey of the development of physical education from ancient times to the present. A study of the principles underlying physical education and its educational content. For students majoring or minoring in the department.

Mr. Knight

85. METHODS OF HEALTH AND PHYSICAL EDUCATION. (3 hrs.)

See Education 85.

91–92. PROBLEMS. (1 or 2 hrs.)

For advanced students of unusual ability in physical education who can undertake special problems for study or who are prepared to develop and project a program. Not offered in 1944–45.

Physical Education Staff

EQUIPMENT:

Men and women taking activities courses in physical education must wear regulation

gymnasium apparel. For the men this consists of basketball or gymnasium shoes, white socks, white gymnasium shirt, pants, and sweat suit. For the women the regulation costume consists of a green and white washable suit, sweat shirt, white sneakers, and socks, purchased through Bethany College Book Store.

NAVY V-12 PHYSICAL TRAINING PROGRAM

A general conditioning and maintenance program in physical education is required of all students enrolled in the Navy V-12 program. Certain parts of this program are under the direction of the members of the college faculty cooperating with the members of the Navy staff at the college. Other parts are under the direct supervision of the members of the Navy staff. The college allows the substitution of these courses in lieu of its requirements in Physical Education.

17. PT1. BASIC TRAINING PROGRAM. (Required during the first term.) (1 hr.)

Daily 20-minute morning program of calisthenics and running. General conditioning, swimming, combative and competitive conditioning activities. 5 periods per week.

18. PT2. MAINTENANCE TRAINING PROGRAM. (Required each term after first term.) (1 hr.)

Daily 20-minute morning program of calisthenics and running. Swimming, organized competitive sports, and general conditioning. The Maintenance Training Program will be checked by the Navy Standard Physical Fitness Test. 5 periods per week.

PT3. SEASONAL INTERCOLLEGIATE SPORTS PROGRAM. (optional.) (1 hr.)

Enlisted students in the V-12 program, except first year first term students, may participate in intercollegiate sports provided there is no interference with their prescribed hours or courses of study.

Students taking part in inter-collegiate athletics also shall participate in the daily 20-minute morning program and the swimming program. First term upperclass transfers shall take military drill. All other elements of the physical training program are to be omitted during the period of participation in inter-collegiate athletics.

PT4. INSPECTION PERIOD. (Fifteen minutes daily.)

PT5. INSTRUCTION IN BASIC COMPANY MOVEMENTS (not under arms.)

One hour per week during students' first term.

GROUP III—SOCIAL STUDIES

SOCIAL SCIENCE

21–22. Introduction to the Social Studies. (3 hrs.)

A general survey of the social sciences for freshmen, devoted to the study of human institutions and their current problems.

Mr. Woolery and Mr. Barlow

ECONOMICS AND BUSINESS ADMINISTRATION

Burton H. Gildersleeve, Acting Head of the Department

Aims:

The courses are designed (a) to give an understanding of the principles involved in economic behavior, of the relationships and process of the modern economic system, and of the relationships between this system and government; (b) to develop ability in the analysis of economic problems; (c) to furnish a basis for intelligent citizenship in dealing with the complex socio-economic problems; (d) to equip the student with fundamental and some technical preparation for business; (e) to stimulate sound thinking, reliable judgment, and timely action which are so vital to business leadership; (f) to encourage an aptitude for business-like habits of thought and study which will make for continuing growth and progress; and (g) to provide preparation for teaching economics and for post-graduate or professional study.

Requirement for Major:

Twenty-four semester hours of which eighteen hours must be upper division courses. The major must include Economics 45, 47, 51, 83, and at least one semester of Economics 91–92. Students planning to do a considerable amount of work in the department should take the freshman survey course, Introduction to the Social Studies, and should not elect Economics 43-44 as a sophomore course, unless the quality of the work done in the survey course was unsatisfactory. Students who wish to specialize in certain fields, e.g., accounting, merchandising, management, or to combine secretarial training with business courses, should work out a program in consultation with the head of the department, so that an appropriate sequence of courses may be assured.

Requirement for Minor:

Eighteen semester hours in an approved sequence are required for a minor in the department. Nine hours must be in upper division courses. Those who plan to complete a minor in the department are advised to elect the freshman survey course, Introduction to the Social Sciences, if at all possible; otherwise, to begin their work in the department with Economics 43-44.

34. ECONOMIC GEOGRAPHY. (3 hrs.)

See Geography 34.

43–44. PRINCIPLES OF ECONOMICS. (3 hrs.)

Study of the nature, scope and organization of economic activities in our modern society, fundamental principles and policies involved and their application to contemporary problems. Not open to freshmen.

Mr. Gildersleeve

45. ELEMENTARY ACCOUNTING. (3 hrs.)

Elementary principles of accounting and their application to the sole proprietorship. Methods of collecting, recording and reporting accounting information. Class and laboratory work. Not open to freshmen.

Mr. Gildersleeve

46. INTERMEDIATE ACCOUNTING. (3 hrs.)

Further application of the principles covered in Economics 45; summary records, controlling accounts, partnership problems, corporation problems. Class and laboratory work. Prerequisite, Economics 45.

Mr. Gildersleeve

47. STATISTICS. (3 hrs.)

Elementary statistical methods in handling economic and business data; the logic and validity of statistical methods as applied to both theoretical and practical problems, including the technique of tabulation and graphic presentation; index numbers; interpretation and use of statistical presentation. Prerequisite, Economics 43–44.

Mr. ———

51. MONEY AND BANKING. (3 hrs.)

Historical development of our present monetary system and banking institutions; functions of money, and the various types of monetary standards; the nature of bank credit; The Federal Reserve System; price levels and the business cycle; inflation in war-time. Prerequisite, Economics 43–44.

Mr. Gildersleeve

53. LABOR PROBLEMS. (3 hrs.)

A study of the position of the wage earner in modern industrial society, the background of industrial relations, and such problems as wages and income, hours of work, unionism and collective bargaining, strikes, employer activities, insecurity and labor legislation. Prerequisite, Economics 43–44.

Mr. ———

54. INSURANCE. (3 hrs.)

Functions of the more important types of insurance through an analysis of their principles and practices. Life insurance and the various forms of property insurance. Prerequisite, Economics 43–44.

Mr. ———

55. PUBLIC FINANCE. (3 hrs.)

Theories and principles of taxation; practical financial problems of federal, state and local governments; public expenditures; taxes and other public revenues; public debt, methods and effects of borrowing; fiscal organization and administration; budgets and reforms. Prerequisite, Economics 43–44.

Mr. Gildersleeve

61. BUSINESS ADMINISTRATION. (3 hrs.)

The organization and management of business enterprise. This course serves those students who wish a general survey of the structure, functions and techniques of business activities.

Mr. ———

62. MARKETING. (3 hrs.)

Study of the marketing institutions, methods, trends and social and economic factors which influence these institutions; the channels of trade, the methods and costs of marketing, the nature and effects of competition in marketing; market policies, promotion and operations. Prerequisite, Economics 43–44.

Mr. ———

63. ADVANCED ACCOUNTING. (3 hrs.)

Theory and practical application involving problems of valuation of assets and liabilities, reserves, depreciation, capital accounts and profits, dividends, corporate consolidation. Prerequisites, Economics 45 and Economics 46.

Mr. Gildersleeve

64. COST ACCOUNTING. (3 hrs.)

General methods of collecting costs of material, labor, and burden and incorporating them in the books of account; operation reports and cost statistics; interpretation of cost data for commercial and industrial organization; elimination of waste through proper costing. Prerequisites, Economics 45 and Economics 46.

Mr. ———

65. BUSINESS LAW. (3 hrs.)

Study of a person's rights and obligations which relate to the usual business transactions. Stress is laid upon the elements of contracts, sales, agency relationships, negotiable instruments, property, corporations, bankruptcy and courts and court procedure. Prerequisite, Economics 43–44.

Mr. ———

68. CORPORATION FINANCE. (3 hrs.)

Financial management of corporate enterprise; aspects of promotion, current administration, expansion, failure and reorganization, operation of the stock market, and security regulation. Prerequisite, Economics 43–44.

Mr. Gildersleeve

83. ADVANCED ECONOMIC THEORY. (3 hrs.)

A study of economic terms, and value and distribution theory. Money and prices, business cycles and full employment are stressed. Open to juniors and seniors only. Prerequisite, Economics 43–44.

Mr. Gildersleeve

91–92. SEMINAR IN ECONOMICS. (2 hrs.)

Emphasis on independent study. Members may study problems in theoretical or applied economics in which they are particularly interested and in accordance with individual needs and preparation. Limited to seniors majoring or minoring in economics. Group meeting and individual conferences. Prerequisite, at least 15 semester hours in the department.

Mr. Gildersleeve

HISTORY AND POLITICAL SCIENCE

W. K. WOOLERY, HEAD OF THE DEPARTMENT
CHANDLER SHAW, ASSISTANT PROFESSOR
CHARLES C. BARLOW, ASSISTANT PROFESSOR
JAY M. POTTER, INSTRUCTOR

AIMS:

The aims of the courses in History are (a) to acquaint the student with the record of mankind and the forces which have created that record; (b) to develop a critical faculty of interpreting the past; (c) to encourage an attitude of thought and concern on the present problems of public welfare; (d) to offer training for those who wish to teach history. The courses in political science are intended to provide training for professional careers in public service and in teaching the social studies.

The content of the courses and the spirit of instruction in the History Department are based on the need for an understanding of the problems which war brings to the United States, and to the other nations as well, both for the background and for the necessities of the peace after the war.

REQUIREMENT FOR MAJOR:

Students majoring in History should elect not less than twelve semester hours in European history, twelve semester hours in American history, and six hours in political science. Not less than eighteen hours must be taken in the upper division, and it is recommended that twelve hours be taken in each of the last two years.

REQUIREMENT FOR MINOR:

The minimum requirement for a minor in History is eighteen hours in the department with not less than six hours of upper division work. Six hours of the minor may be in political science.

A minimum of eighteen hours is required for a minor in political science. History 41–42 may be made a part of the eighteen hours. All courses in political science apply on the history major but do not alter the minimum requirement for that major.

European History

11–12. History of Western Civilization. (3 hrs.)

A survey of the political and economic systems, literature, philosophy, religion, art, architecture, and daily life from the ancient Greeks to the nineteenth century. The course is intended as a foundation for the social sciences, English and foreign literatures, religion, and the arts.

Mr. Shaw

35. Survey of European History. (3 hrs.)

The development of European Civilization from the dying Roman Empire to the seventeenth century.

Mr. Shaw

37. Early European History. (3 hrs.)

The history and culture of Europe from the late Middle Ages to 1648.

Mr. Shaw

43. Contemporary Ideologies. (3 hrs.)

The development of Nationalism, Democracy, Communism, Fascism, and other political ideas in recent times.

Mr. Shaw

44. The Second World War. (3 hrs.)

The background, causes, diplomacy, strategy, and campaigns of the war against Germany and Japan and some of the problems of the coming peace.

Mr. Shaw

51. Europe from 1648 to 1848. (3 hrs.)

The development of the modern state system, the French Revolution, the Napoleonic Era, and the Age of Metternich. Includes the development of industry, science, and modern thought.

Mr. Shaw

52. Europe since 1848. (3 hrs.)

A survey of the political and social development of Europe in the last hundred years. Alternates with History 51.

Mr. Shaw

65. Ancient Civilization. (3 hrs.)

Deals with the development of Egypt, Mesopotamia, the Aegean, Greece, and Italy.

Mr. Shaw

68. Modern Plans for World Reconstruction. (3 hrs.)

The history of peace plans, proposals for the coming peace, and other plans and ideals for world reconstruction and regeneration.

Mr. Shaw

69. INTERNATIONAL RELATIONS SINCE 1931. (3 hrs.)

A review of the outstanding international events and forces since the Japanese invasion of Manchuria and the coming into power of National Socialism in Germany.

Mr. Shaw

70. THE HISTORY OF ENGLAND. (3 hrs.)

A history of English institutions and the English people from the ninth to the early twentieth centuries.

Mr. Shaw

91. SEMINAR IN EUROPEAN HISTORY. (1 or 2 hrs.)

Special topics for advanced students majoring in history. Given any semester on request.

Mr. Shaw

NAVAL HISTORY

15–16. HISTORICAL BACKGROUNDS OF THE PRESENT WORLD WAR. (2 hrs.)

Sources and factors in national development, the course of America in world affairs, and the immediate backgrounds of the present war. This course satisfies Navy V-12, H-1 and H-2 requirements.

Mr. Woolery, Mr. Shaw, Mr. Barlow, Mr. Potter

47. NAVAL HISTORY AND ELEMENTARY STRATEGY. (3 hrs.)

Sea power in early and modern times, American naval policy and development, and an introduction to strategy and tactics. This course satisfies Navy V-12 N-3 requirement.

Mr. Woolery

AMERICAN HISTORY

41–42. AMERICAN HISTORY. (3 hrs.)

Political and social history of the American people from colonial settlements to the present time.

Mr. Woolery

61. THE REVOLUTIONARY ERA. (3 hrs.)

Constitutional history of the American nation from 1775 to 1825. Attention to personalities as well as to political constructions, in the formative period of the United States.

Mr. Woolery

62. THE MIDDLE PERIOD. (3 hrs.)

Social and economic history of the United States from 1830 to about 1850. A study of the developing sections.

Mr. Woolery

63. Hispanic America and the United States. (3 hrs.)

The peoples of Central and South America, their culture and political growth and relations with the United States. Emphasis on geographic factors and on resources as well as on nationalism.

Mr. Woolery

64. The Diplomatic History of the United States. (3 hrs.)

The international relations of the United States, with emphasis on the present period.

Mr. Woolery

85. Materials and Methods of Teaching History. (2 hrs.)

See Education 85.

92. Seminar in American History. (2 hrs.)

A unifying course for advanced students majoring in History. The principal topic for 1944–1945 will be the survey of problems and proposals for international organization for peace following the war, viewed from the American standpoint. Readings will prepare for the comprehensive examination.

Mr. Woolery

Political Science

57. Political Parties. (3 hrs.)

The nature and effect of political ideas, the workings of parties, and the questions of political organizations and functions.

Mr. Woolery

58. Public Administration. (3 hrs.)

Concepts and methods in the application of rules of public policy to problems of national, state, and municipal administration.

Mr. Woolery

59. National Government of the United States. (3 hrs.)

Structure, functions, and problems of the national government.

Mr. Woolery

72. World Politics since 1918. (3 hrs.)

Principles of the constitutional law of the United States as established in decisions of the federal courts.

Mr. Woolery

80. History of Political Theory. (3 hrs.)

History and analysis of the principal political theories from Plato to the end of the nineteenth century.

Mr. Woolery

LIBRARY SCIENCE

E. HUGH BEHYMER, ASSISTANT PROFESSOR

AIMS:

The course in Librarianship is especially planned for students (a) who may be interested in Librarianship as a profession; (b) who are interested in finding out how to use the library; and (c) who plan to do high school teaching and who need some practical instruction in library method.

21. INTRODUCTION TO LIBRARIANSHIP. (3 hrs.)

A general introductory course planned to give an overview of the field of librarianship, to study library development, and to suggest the opportunities for service which the library profession offers. This course is also planned to meet the needs of students who are interested in learning how to use the library effectively and efficiently.

Mr. Behymer

22. LIBRARY TECHNIQUES. (3 hrs.)

A laboratory course planned to familiarize the prospective library school student with the kind of work and the type of problems undertaken in the professional library schools. Instruction is given in the organization and administration of school libraries. Prerequisite, Library Science 21.

Mr. Behymer

SECRETARIAL TRAINING

PAULINE ELEY, INSTRUCTOR

AIMS:

The courses in the department are planned especially for students (a) who want to prepare for office work and general business training; (b) who want to prepare for teaching commercial subjects in secondary schools by meeting certificate requirements in this field; (c) who want training in typewriting and shorthand as a part of a larger educational program.

REQUIREMENT FOR MINOR:

Eighteen hours are required for a minor in this department. These must be arranged in sequence and buttressed by courses in economics and business administration.

11. ELEMENTARY TYPEWRITING. (3 hrs.)

A beginning course for those who wish to acquire a working knowledge of typewriting for personal and incidental vocational uses. 40 net words a minute a minimum requirement.

Miss Eley

12. ADVANCED TYPEWRITING. (3 hrs.)

The purpose of this course is to develop marketable proficiency in the use of the typewriter. 50 net words a minute a minimum requirement.

Miss Eley

15–16. BEGINNING SHORTHAND. (3 hrs.)

Careful study of Gregg Functional shorthand principles and their application in timed dictation and transcription. Prerequisite or corequisite, Secretarial Training 11. A continuous course.

Miss Eley

29–30. ADVANCED GREGG SHORTHAND. (3 hrs.)

The development of (a) an intensive shorthand vocabulary, (b) a shorthand writing speed of at least 110–120 words a minute, and (c) a transcribing rate of at least 30–35 words a minute.

Miss Eley

45. PRINCIPLES OF ACCOUNTING. (3 hrs.)

See Economics 45

46. PRINCIPLES OF ACCOUNTING. (3 hrs.)

See Economics 46.

47. BUSINESS MATHEMATICS. (3 hrs.)

Mathematical problems which occur most frequently in ordinary business transactions.

Miss Eley

50. SECRETARIAL PRACTICE AND OFFICE MANAGEMENT. (3 hrs.)

This course is based on an activity program of simulated and actual experiences and representative types of office situations. Special attention is given to skill in dictation and transcription, to the various systems of filing, and to the operation of commonly used machines and appliances.

Miss Eley

51. BUSINESS LETTERS AND REPORTS. (3 hrs.)

Principles and practices of business letter writing with special emphasis on the sales letter. Prerequisite, or parallel, Secretarial Training 11.

Miss Eley

61. BUSINESS ADMINISTRATION. (3 hrs.)

See Economics 61.

63. ADVANCED ACCOUNTING. (3 hrs.)

See Economics 63.

64. COST ACCOUNTING. (3 hrs.)

See Economics 64.

65. BUSINESS LAW. (3 hrs.)

See Economics 65.

66. CONSUMER PROBLEMS. (3 hrs.)

Practical applications of consumer information as required in everyday life. Specific principles of buying, budgeting, investments, price control, economic fluctuation and change, marketing functions, taxes, and credit. Not offered in 1944–45.

Miss Eley

85. TEACHING OF BUSINESS SUBJECTS. (2 or 3 hrs.)

See Education 85.

88. SUPERVISED SECRETARIAL PRACTICE. (3 hrs.)

Practical experience in some approved office situation under guidance and supervision of instructor and business representative. Course open to seniors who have demonstrated ability and with the permission of instructor.

Miss Eley

91. PROBLEMS IN SECRETARIAL TRAINING. (1 or 2 hrs.)

A senior seminar devoted to problems of vocational supply and demand; and techniques involved in obtaining initial employment.

Miss Eley

SOCIOLOGY

E. C. PAUSTIAN, ACTING HEAD OF THE DEPARTMENT

AIMS:

The curriculum in sociology is designed (a) to give an understanding of human relationships, social institutions, social processes, and social problems; (b) to familiarize students with the nature and causes of the social problems which they are most likely to find confronting them in their communities and occupations; (c) to equip the student with fundamental preparation for entering various kinds of social work; and (d) to provide preparation for teaching sociology and for post-graduate or professional study.

REQUIREMENT FOR MAJOR:

Twenty-four semester hours in the department, including Social Science 21–22, Sociology 31–32, 43, 47, 91–92, Biology 11–12. Sociology 65 and 73 are recommenced for those expecting to major in the field of social work.

REQUIREMENT FOR MINOR:

Eighteen hours in an approved sequence of which twelve hours must be in upper division courses.

31. GENERAL SOCIOLOGY. (3 hrs.)

The basic concepts and principles of sociology applied to modern society; social relations of the community; race and culture; social maladjustments; social change.

Mr. Paustian

32. FAMILY RELATIONSHIPS. (3 hrs.)

The development of marriage and the family social functions; contemporary problems and tendencies of the family. Prerequisite, Social Science 21–22 or Sociology 31.

Mr. Paustian

43. HEREDITY AND EUGENICS. (2 hrs.)

See Biology 43.

47. SOCIAL MEASUREMENTS. (3 hrs.)

See Economics 47.

52. POPULATION PROBLEMS. (3 hrs.)

History of population theories and policies; qualitative aspects of the population problem with reference to eugenics, migration, control of population. Prerequisite, Social Science 21–22 or Sociology 31.

Mr. Paustian

55. SOCIAL PSYCHOLOGY. (3 hrs.)

See Psychology 55.

56. CRIMINOLOGY. (3 hrs.)

Analysis of the social process by which individuals become criminals and delinquents; causative factors, techniques of control, and the social treatment of crime. Prerequisite, Social Science 21–22 or Sociology 31.

Mr. Paustian

64. SOCIAL SERVICE PRACTICUM. (1–4 hrs.)

Student training and experience during the summer months on the staff of an approved social service agency, such as Hiram House in Cleveland. The training includes lectures, conferences, supervision of organized activities, field trips, notebooks, and examination. Only by prior arrangement with the head of the department can students be given an opportunity to earn credit in this way. Intended primarily for sociology majors.

Mr. Paustian

65. COMMUNITY ORGANIZATION. (2 hrs.)

Social structure and functions of the modern community. Social, economic, and political organization of urban and rural populations. Understanding of forces that promote or retard community development. Prerequisite, Sociology 31–32.

Mr. Paustian

67. CULTURAL ANTHROPOLOGY. (2 hrs.)

A study of primitive people and their institutions in pre-historic and modern times for the purpose of recognizing universal human traits and the backgrounds of modern civilization. Prerequisite, Social Science 21–22 or Sociology 31.

Mr. Paustian

70. SOCIAL DISORGANIZATION. (3 hrs.)

A study of the major social lags leading to social breakdowns, unemployment, poverty, dependency, delinquency, disease, and crime. Prerequisite, Social Science 21–22 or Sociology 31 and upper division standing.

Mr. Paustian

72. INTRODUCTION TO SOCIAL CASE WORK. (3 hrs.)

The basic principles and methods of social case work and their application in the treatment of individuals and families. Prerequisites, Sociology 31–32, and upper division standing and permission of the instructor.

Mr. Paustian

73. SOCIAL THOUGHT. (3 hrs.)

A summing up of the various systems, classic and modern, of explaining the social behavior of individuals and groups. The nature of social control, chief control devices, institutional pressures and disruptive factors. Prerequisite, twelve hours of sociology.

Mr. Paustian

80. GROUP ORGANIZATION AND LEADERSHIP. (2 hrs.)

The organization and leadership of homogeneous groups; significance of social processes characterizing such groups on the achievement of socialization and in the treatment of pathological behavior. Prerequisite, twelve semester hours in sociology.

Mr. Paustian

81. SOCIAL ETHICS. (2 hrs.)

A study of applied ethics to the problems of adolescence, sex, courtship and marriage; of production and consumption, distribution and conservation of wealth; of capitalism; of world citizenship; and of democracy and Christianity. Prerequisite, twelve semester hours in sociology.

Mr. Paustian

83. INDUSTRIAL SOCIOLOGY. (3 hrs.)

A study of the social forces back of modern industrialism. Social effects of modern industrialism on health, unemployment, poverty, leisure, the family, and creative intelligence. Prerequisite, twelve semester hours in sociology.

Mr. Paustian

91–92. PROBLEMS IN SOCIOLOGY. (1 hr.)

An advanced course for major and miner students in the department. The course has three purposes: (1) to interpret by summary and interpretation the preceding work in the department; (2) to offer instruction in the techniques and methods of social research; (3) to give each student an opportunity to develop his particular interest through a specific study project. Prerequisites, Sociology 47 and upper division standing in the department.

Mr. Paustian

GROUP IV—SCIENCE AND MATHEMATICS

BIOLOGY

B. R. Weimer, Head of the Department
W. J. Sumpstine, Assistant Professor
Wilma M. Sumpstine, Associate

Aims:

The courses are intended (a) to acquaint the student with the living world around him and the fundamental dynamic life processes; (b) to demonstrate scientific methods of approach to problem solution; (c) to cultivate an attitude of inquiry and research; (d) to develop laboratory skill in various types of work in zoology, botany, and related fields; and (e) to train students as teachers of biology and for certain professional work related to this field.

Students who plan to teach or become professional biologists should elect the following sequence of courses: Biology 11–12, 36, 43, 48, 53, 57, 65, 67, 78, 81, and 91 or 92.

Students preparing for work in medicine, dentistry, nursing or as laboratory technicians should elect the following sequence of courses: Biology 11–12, 36, 43, 53, 76, 78, 81, and 91 or 92.

Requirement for Major:

At least twenty-four semester hours in the department following a sequence of courses approved by the head of the department. A minimum of twelve semester hours of chemistry, at least six of which are in organic chemistry, is desirable.

A minor should be elected in a laboratory science. Either German or French should be elected to meet the graduation requirement for foreign languages.

Requirement for Minor:

At least eighteen semester hours in the department exclusive of Biology 34 and Biology 85.

11–12. General Biology. (3 or 4 hrs.)

Systematic study of the fundamental structures and life processes of plants and animals, including man, and their important inter-relationships together with special lectures and discussions of the most important principles of biology—environment, heredity, variation, and the theory of evolution. Required of all premedical students. This course satisfies Navy V-12, B1-B2 requirement for pre-medical and pre-dental students. Navy V-12 students register for four semester hours credit and must complete two one-hour periods of recitation and two three-hour laboratory periods per week.

Mr. Weimer, Mr. Sumpstine, and assistants

34. OUR OUTDOORS. (1 hr.)

A general survey course in the field of man's natural environment from the standpoint of geology and biology. A series of field studies on plant life, animal life with particular reference to entomology and ornithology, physical geography, rocks and minerals, and the essentials of camping. Estimated cost of the course to the student exclusive of tuition, including trips, food, and minor incidentals: $5.00 to $8.00. Not open to freshmen. Enrollment limited to fifteen.

Mr. Weimer and others

36. COMPARATIVE VERTEBRATE ANATOMY. (5 hrs.)

Study of the comparative anatomy of the representative forms of vertebrates. Laboratory study of the comparative anatomy of the shark, turtle, and cat. Prerequisite, Biology 11–12. Required of all premedical students. Three lectures and two three-hour laboratory periods per week. This course satisfies Navy V-12, B3 requirements for pre-medical and pre-dental students.

Mr. Weimer, Mrs. Sumpstine, and assistants

43. HEREDITY AND EUGENICS. (2 hrs.)

A general course covering modern theories and laws of heredity and their relation to man.

Mr. Weimer

48. PLANT ECOLOGY AND LOCAL FLORA. (2 hrs.)

The identification of the common seed plants and ferns by the use of manuals and the study of the relation between plants and their environment. In the spring the work will consist mostly of field trips with occasional laboratory exercises. Prerequisite, Biology 11 or high school biology.

Mr. Sumpstine

53. BACTERIOLOGY. (3 hrs.)

Morphology and physiology of yeasts and bacteria, principles of laboratory technique, cultural characteristics, and environmental influences on bacterial growth. Special emphasis on the relation of bacteria to domestic and public health problems.

Mr. Sumpstine and assistants

54. INDUSTRIAL BACTERIOLOGY AND CLINICAL METHODS. (3 hrs.)

A practical laboratory course with occasional lectures, dealing with the bacteriology of water and milk, and the general food bacteriology. Some study of the elementary techniques in clinical methods such as blood work and urine analysis.

Mr. Sumpstine

57. ADVANCED GENERAL BOTANY. (3 hrs.)

An advanced study of the structural relationships of various type forms of the plant king-

dom together with a study of the fundamental life processes of plants; growth, irritability, food synthesis, and metabolism. Prerequisite, Biology 11–12. Not offered in 1945–46.

Mr. Sumpstine

65. INVERTEBRATE ZOOLOGY. (3 hrs.)

Survey of the invertebrate animals including phylogency and morphology. A laboratory study of representative forms of invertebrates will be made. Prerequisite, Biology 11–12.

Mr. Sumpstine

67. PHYSIOLOGY. (3 hrs.)

Structure and functions of the human body and the mechanism of bodily movements, responses, reactions, and various physiological states. Prerequisites, Biology 11–12 and Biology 36. Required of all majors in Physical Education.

Mr. Weimer and assistants

76. HISTOLOGY. (3 hrs.)

Structure of the cell and its modifications into various tissues. Special attention will be paid to the theory and practice of general histological technique. Prerequisite, Biology 11–12 and Biology 36.

Mr. Sumpstine

78. VERTEBRATE EMBRYOLOGY. (5 hrs.)

Nature and development of the tissues and organs in vertebrates. Embryos of chick and pig are studied in the laboratory. Prerequisites, Biology 11–12 and Biology 36. This course satisfies Navy V-12, B4 requirements for premedical and predental students.

Mr. Weimer, Mrs. Sumpstine, and assistants

81. CONTEMPORARY BIOLOGICAL INVESTIGATIONS AND LITERATURE. (1 hr.)

A survey of the fields of biological investigations and the current literature relating to investigations in those fields. Open only to juniors and seniors. Required of all Biology majors. Prerequisites, Biology 11–12 and Biology 36.

Mr. Weimer

85. METHODS AND MATERIALS IN TEACHING BIOLOGY. (2 hrs.)

See Education 85.

86. MARINE BIOLOGY. (4–6 hrs.)

Credit is given for summer courses taken at the Marine Biological Station at Woods Hole, Massachusetts, or at any other station of similar rank.

91–92. PROBLEMS. (1 or 2 hrs.)

A course in theoretical and advanced morphological biology. The problem may be selected

by the student, subject to the approval of the instructor, according to interest and future needs and may be in either:

a. Advanced comparative anatomy of vertebrate or invertebrate types not previously studied; or
b. Review of the literature relating to various fields of investigation in biology; or
c. Study of some problem in biological research.

No registration for the course will be permitted without previous conference with the instructor. Open only to juniors and seniors. Prerequisites, Biology 11–12, 36 and 65, or 36, 78, and superior achievement in these courses.

Mr. Weimer

CHEMISTRY

GEORGE W. BENNETT, ACTING HEAD OF THE DEPARTMENT
HILDA SARVER, INSTRUCTOR

AIMS:

It is the aim of the department (a) to contribute to the student's general culture, his understanding of the nature of the physical world and his understanding of the place of chemistry in industrial and business life; (b) to provide training in the scientific method and logical analysis; and (c) to provide major students with a thorough and practical training in chemistry which may be useful in industrial, technical, or educational work.

REQUIREMENT FOR MAJORS:

The department offers two majors. Major A is designed for the research chemist, the chemical engineer, the student interested in any phase of chemistry as a vocation. Major B is designed to meet the needs of the education, pre-medical, pre-dental, or other pre-professional students. In addition to chemistry, work in biology, economics, mathematics, physics, English, and modern languages is recommended to meet the student's individual needs.

REQUIREMENT FOR MAJOR A:

Chemistry 11–12; 25–26; 61–62; 71–72; 75–76; 87, 88; and at least one year course or its equivalent of advanced chemistry. Mathematics through the calculus, two year courses in physics, German, and 16 credits in the humanities should be taken concurrently.

REQUIREMENT FOR MAJOR B:

Chemistry 11–12; 25 or 26; 61–62; 71, 75; 87.

REQUIREMENT FOR MINOR:

Eighteen hours with either sequence I or II.
I. Chemistry, 11–12; 25–26; 61–62.
II. Chemistry, 11–12; 61–62; 71, 75.

11–12. GENERAL CHEMISTRY. (4 hrs.)

This is a fundamental course in general chemistry. An introduction to qualitative analysis

comprises a part of the work of the second semester. A continuous course. This course satisfies Navy V-12, C1 and C2 requirements for pre-medical and pre-dental students.

Miss Sarver

11A–12A. GENERAL CHEMISTRY. (4 hrs.)

Three lecture-recitation periods and one laboratory period per week. Chemistry 11A covers fundamental principles of general inorganic chemistry and applications; nonmetalic elements and their principal compounds. This course satisfies Navy V-12, C1a requirements.

Chemistry 12A is a condensed course on the chemistry of metals and qualitative analysis for one-half term. The second half of the term includes class and laboratory studies of engineering materials. This course satisfies Navy V-12, C2a and C6 requirements.

Miss Sarver

25–26. QUANTITATIVE ANALYSIS. (4 hrs.)

Theory and laboratory practice of gravimetric and volumetric analysis together with special methods. To meet the V-12 program requirements each semester's work will include both gravimetric and volumetric methods. Temporarily the student may begin the course either with 25 or with 26. Prerequisite, Chemistry 11–12. This course satisfies Navy V-12, C3 requirements for pre-medical students.

Mr. Bennett

61–62. ORGANIC CHEMISTRY. (4 hrs.)

Theory and laboratory practice in the study of the chemistry of the carbon compounds, for students in either major or for students in biological sciences. A continuous course. Prerequisite, Chemistry 11–12. This course satisfies Navy V-12, C4 and C5 requirements for pre-medical students.

Miss Sarver

71–72. THEORY OF PHYSICAL CHEMISTRY. (3 hrs.)

This is a fundamental course in physical chemistry. Prerequisite or corequisite for the A Major; mathematics through the calculus, Physics 31–32; Chemistry 11–12; 25–26; 61–62. Physics majors may elect this course with the consent of the instructor. A continuous course.

Mr. Bennett

75–76. PHYSICO-CHEMICAL MEASUREMENTS. (1 or 2 hrs.)

Laboratory studies to accompany Chemistry 71–72 which must be carried concurrently with this course.

Mr. Bennett

81–82. INDUSTRIAL CHEMISTRY. (3 hrs.)

A study of the unit operations of chemical engineering and the accompanying industrial stoichiometry.

Mr. Bennett

85. TEACHING OF CHEMISTRY. (2 hrs.)

See Education 85.

87. CHEMICAL LITERATURE. (1 hr.)

Library problems on the extent and use of the literature of chemistry. Chemistry 61–62 prerequisite or concurrent.

Mr. Bennett

88. HISTORY OF CHEMISTRY. (1 hr.)

A study of the origin and development of chemical theories, and of the lives of the famous chemists and their contemporaries. Chemistry 61–62 prerequisite or concurrent.

Mr. Bennett

91–92. PROBLEMS. (1 or 2 hrs.)

Introduction to research investigation. Open only to those of unusual ability and adequate background by permission of the head of the department. Because of the lack of demand, due to the exigencies of the war, the following courses in chemistry will not be offered during 1944–45.

Mr. Bennett

46. ADVANCED INORGANIC LABORATORY. (1 hr.)

47. ADVANCED QUALITATIVE ANALYSIS. (1 hr.)

48. ADVANCED INORGANIC CHEMISTRY. (3 hrs.)

51–52. ADVANCED ANALYTICAL CHEMISTRY. (1 or 2 hrs.)

63–64. QUALITATIVE ORGANIC CHEMISTRY. (2 hrs.)

65–66. ADVANCED ORGANIC CHEMISTRY. (3 hrs.)

GEOGRAPHY AND GEOLOGY

34. ECONOMIC GEOGRAPHY. (3 hrs.)

Study of world production and distribution of food supplies, power, resources, and raw materials for manufacture, with reference to the natural and economic determining factors. Special consideration is given to these relationships in the United States and the Ohio River Valley. Open to freshmen.

Mr. Sumpstine

35. PRINCIPLES OF GEOGRAPHY. (3 hrs.)

A discussion of the general principles of the science including such topics as earth origins and the results of the dynamic geographical agencies tending to change its surface. A study is made of the relation between environment and life with special reference to North America. Practical work in mineralogy, physiography, and stratigraphy is required during the course.

Mr. Sumpstine

36. HISTORICAL GEOLOGY. (3 hrs.)

The history of the earth as revealed by its strata. Laboratory and field study of the common fossils and local formations.

Mr. Sumpstine

MATHEMATICS AND PHYSICS

J. S. V. Allen, Head of the Department
Allen Simmons, Associate Professor
John S. Cluss, Instructor
Bradford Tye, Instructor
George W. Callendine, Jr., Instructor
Wanda Zbiec, Instructor
J. Calvin Fleming, Instructor
Paul E. Brown, Instructor
Howard B. Trombley, Instructor
Fred A. Miller, Instructor
Frank M. Ellis, Instructor
Paul Waddell, Assistant in Physics

Aims:

The courses in mathematics are designed (a) to give the prospective teacher a thorough understanding and a wide appreciation of the fundamental ideas of elementary mathematics; (b) to provide the general student with a knowledge of the mathematical foundation of our civilization; (c) to provide a tool for the technical student; (d) to give the prospective graduate student a firm foundation for later study and research.

The courses in physics are planned (a) to present a survey of the field of physics to the general student; (b) to teach the fundamentals of the science of physics to students who are training themselves for such professions as medicine, optometry, engineering, and the teaching of physics; (c) to familiarize students expecting to enter graduate school with some of the more advanced materials in physics. The scientific method is stressed both in its past applications in solving important problems in physics and for its future use by the student in solving new problems.

Requirement for Major in Mathematics:

A minimum of twenty-four hours in mathematics including Mathematics 31–32, and at least twelve upper division hours. The upper division courses should include Mathematics 53–54. Students interested in science and engineering should elect Mathematics 71. Students interested in mathematics as a teaching subject should elect Mathematics 55–56. Two courses in the department should be taken in the senior year.

Requirement for Major in Physics:

A minimum of twenty-four hours in physics is required. Students interested in science and engineering should elect Physics 73. Physics 91–92 and a reading knowledge of German and French are recommended for students expecting to do graduate work. A minor in mathematics or chemistry is strongly recommended.

Requirement for Minor in Mathematics:

A minimum of eighteen hours in mathematics including Mathematics 31–32 and six hours in upper division courses.

REQUIREMENT FOR MINOR IN PHYSICS:

A minimum of eighteen hours in physics. Mathematics 11–12 and Mathematics 31–32 should be elected.

MATHEMATICS

11. MATHEMATICAL ANALYSIS. (3 hrs.)

Plane trigonometry, logarithms and the slide rule, linear equations, and determinants, and the analytical geometry of the straight line. Prerequisite, satisfactory standing in mathematics placement test for freshmen.

Students ranking low in mathematics placement test for freshmen will be required to make up their deficiency in mathematics by attending a special laboratory section.

Mr. Miller

12. MATHEMATICAL ANALYSIS. (3 hrs.)

Quadratic equations, the factor theorem, mathematical induction, binomial theorem, permutations and combinations, the analytical geometry of second degree curves, applications of analytic methods, and an introduction to the derivative. Prerequisite, Mathematics 11 or three units of high school mathematics, including trigonometry, and high standing in mathematics placement test for freshmen.

Mr. Miller

13. MATHEMATICAL ANALYSIS. (5 hrs.)

Algebra through quadratics, analytical geometry of the straight line, plane trigonometry, logarithms, and the slide rule. For students whose preparation is less than that of those assigned to Mathematics 15. This course satisfies Navy V-12, M-1 requirement.

Mr. Brown

14. MATHEMATICAL ANALYSIS. (5. hrs.)

Spherical trigonometry, plane and solid analytical geometry, determinants, theory of equations. Prerequisite Mathematics 13. This course satisfies Navy V-12, M-2 requirements.

Mr. Brown, Mr. Fleming

15. MATHEMATICAL ANALYSIS. (5 hrs.)

Algebra through quadratics, analytical geometry of the straight line, plane geometry, logarithms and the slide rule. This course satisfies Navy V-12, M-1 requirements.

Mr. Brown, Mr. Cluss, Mr. Tye

16. MATHEMATICAL ANALYSIS. (5 hrs.)

Spherical trigonometry, plane and solid analytical geometry, determinants, theory of equations. Prerequisite, Mathematics 15. This course satisfies Navy V-12, M-2 requirements.

Mr. Brown, Mr. Cluss

17. MATHEMATICAL ANALYSIS. (5 hrs.)

Algebra including progressions and determinants, analytical geometry of the straight line,

logarithms, slide rule, plane and spherical trigonometry. This course satisfies Navy V-12, M-3 requirements.

Mr. Cluss

18. MATHEMATICAL ANALYSIS. (5 hrs.)

Plane and solid analytical geometry, empirical equations, algebra including probability and theory of equations. Prerequisite, Mathematics 17. This satisfies Navy V-12, M-4 requirements.

Mr. Cluss

21. ENGINEERING DRAWING. (3 hrs.)

Principles of engineering drawing, straight and curved line construction, projection, perspective, and isometric drawing. Not offered 1944–45.

Mr. Ellis

22. ENGINEERING DRAWING. (2 hrs.)

A continuation of Mathematics 21. Not offered in 1944–45.

Mr. Simmons

24. PLANE SURVEYING. (3 hrs.)

Care and use of surveying instrument, field problems, and computation and mapping. One hour class work and four hours field work each week.

Mr. Simmons

25. ENGINEERING DRAWING. (2 hrs.)

Free-hand lettering, orthographic projection including sections and auxiliary views, dimensioning, isometric and oblique projections, perspective. Emphasis on working drawings. Standard symbols and conventions. Ink and pencil tracings. Two three-hour periods per week. This course satisfies Navy V-12, D-1 requirements.

Mr. Callendine, Mr. Ellis, Mr. Miller

26. DESCRIPTIVE GEOMETRY. (2 hrs.)

Representation, notation, and visualization of points, lines, and planes; traces, revolutions, true lengths of lines and values of angles, auxiliary views, curved surfaces, surfaces of revolution and intersection of surfaces, applications including charts and nautical astronomy. Prerequisite Mathematics 25. Two three-hour laboratory periods per week. This course satisfies Navy V-12, D-2 requirements.

Miss Zbiec, Mr. Callendine, Mr. Simmons

31–32. DIFFERENTIAL AND INTEGRAL CALCULUS. (3 hrs.)

A standard course. Technique of differentiation and integration with applications and an introduction to infinite series. Prerequisite, Mathematics 11–12 or equivalent. A continuous course. Not offered 1944–45.

Mr. Tye

33. CALCULUS I. (5 hrs.)

Technique of differentiation with applications, the differential with applications, integration, definite integral with applications, improper integrals. Prerequisite, Mathematics 11–12, Mathematics 15–16 or Mathematics 17–18. This course satisfies Navy V-12, M-5 requirements.

Mr. Tye

34. CALCULUS II. (3 hrs.)

Applications of the definite integral, curve tracing, indeterminate forms, series of constant terms, power series with Taylor's and Maclaurin's theorems with applications, partial differentiation and multiple integrals with applications. This course satisfies Navy V-12, M-6 requirements. Prerequisite, Mathematics 31–32 or Mathematics 33.

Mr. Simmons

37. MATHEMATICS OF STATISTICS. (3 hrs.)

Frequency distributions, measures of central tendency, dispersion, and correlation, regression equations, and the theory of probability. Prerequisite, Mathematics 11–12.

Mr. Simmons

38. MATHEMATICS OF FINANCE AND INVESTMENT. (3 hrs.)

The operation of interest in annuities, amortization of debts and sinking funds, valuation of bonds, the experience table, and calculation of premiums for life insurance. Recommended for students majoring in economics. Prerequisite, Mathematics 11–12.

Mr. Simmons

41. ELEMENTARY NAVIGATION AND NAUTICAL ASTRONOMY I. (3 hrs.)

Review of spherical trigonometry and elementary vector mathematics with applications to navigation and nautical astronomy. Compass corrections, terrestrial factors, the sailings, dead reckoning and traverse sailings, piloting, weather. This course satisfies Navy V-12, M-8 requirements. Prerequisite, Mathematics 15–16, Mathematics 17–18, or Mathematics 11–12.

Mr. Cluss and Mr. Simmons

42. ELEMENTARY NAVIGATION AND NAUTICAL ASTRONOMY II. (3 hrs.)

Celestial factors, the astronomical triangle, altitude, time, asimuth and amplitude, interval to L.A.N., latitude, longitude and time sights, identification of celestial bodies, Sumner line, Marc St. Hilaire, lines of position, day's work, use of H.O. 71, 120, 127, 208, 211 and 214. This course satisfies Navy V-12, M-9 requirements. Prerequisite, Mathematics 41.

Mr. Cluss and Mr. Simmons

53–54. ADVANCED CALCULUS. (3 hrs.)

Theory of the derivative and the integral, partial differentiation and its applications,

Green's and Stokes' theorems, power series, and Fourier series. Prerequisite, Mathematics 31–32.

Mr. Tye

55. INTRODUCTION TO HIGHER ALGEBRA. (3 hrs.)

Theory of equations, solution of cubic, quartic, and numerical equations, complex numbers, and an introduction to the fundamental concepts of algebra, class, group, field, number. Prerequisite, Mathematics 31–32.

Mr. Tye

56. INTRODUCTION TO MODERN GEOMETRY. (3 hrs.)

Euclidean and non-Euclidean geometries, an introduction to synthetic projective geometry, the concept of limit and infinity, geometrical constructions, recent developments and theorems. Prerequisite, Mathematics 31–32 or its equivalent.

Mr. Tye

58. SPHERICAL TRIGONOMETRY. (2 hrs.)

Geometry and trigonometry of the sphere, with applications to surveying and navigation. Prerequisite, Mathematics 31–32 or consent of instructor. Not offered 1944–45.

Mr. Simmons

59. ADVANCED ANALYTIC GEOMETRY. (3 hrs.)

Advanced methods and problems of analytic geometry of two and three dimensions, including loci, the general equation of the second degree, Euclidean transformations, poles and polars, quadric surfaces, determinants. Prerequisite, Mathematics 31–32 or its equivalent.

Mr. Tye

71. DIFFERENTIAL EQUATIONS. (3 hrs.)

Methods of solution of ordinary differential equations and their applications to the physical sciences. Prerequisite, Mathematics 31–32 or its equivalent.

Mr. Tye

81–82. MATHEMATICS SEMINARY. (1 hr.)

Special reports prepared and presented by the student under supervision. The work of the second semester will help prepare the student for the comprehensive examination. Required of all major students in the senior year.

Mr. Simmons and Mr. Tye

86. TEACHING OF MATHEMATICS. (2 hrs.)

See Education 86.

91–92. PROBLEMS. (1 or 2 hrs.)

Advanced work and independent study. Open to seniors of unusual ability who have com-

pleted eighteen hours in the department. A reading knowledge of French and German will be found desirable.

Mr. Cramblet, Mr. Simmons, Mr. Tye

PHYSICS

31. GENERAL PHYSICS. (4 hrs.)

An elementary treatment of mechanics, sound and heat. This course, together with physics 32, comprises the fundamental course in physics which is a prerequisite to all advanced physics courses. Prerequisite, Mathematics 11 or its equivalent. This course satisfies Navy V-12, PH1 requirements.

All instructors

32. GENERAL PHYSICS. (4 hrs.)

An elementary treatment of magnetism, electricity and light. This is a continuation of Physics 31. Prerequisite, Physics 31. This course satisfies Navy V-12, PH2 requirements.

All instructors

35. BASIC ELECTRONICS. (3 hrs.)

A course in electronic theory and practice. The laboratory work consists of experiments with the thyratron, ignitron, photocell, cathode ray oscillograph, and radio circuits. Prerequisite, Physics 32. This course is offered as an Engineering Science and Management War Training course at Weirton, W.Va.

Mr. Allen

53. ADVANCED LIGHT AND PHYSICAL OPTICS. (3 hrs.)

Theories of light, reflection, refraction, interference, diffraction, polarization, geometrical optics, optical instruments, vision and spectroscopy. Prerequisite, Physics 31–32 and Mathematics 31–32. Not offered in 1944–45.

Mr. Allen

55–56. LABORATORY IN ADVANCED PHYSICS. (1 hr.)

Supplementary to Physics 53. The student should consult the instructor in charge before registering in the course.

Mr. Allen

61. ELECTRICAL ENGINEERING. (3 hrs.)

A beginning course in the study of D. C. and A. C. machinery. Prerequisite Physics 31–32 and Mathematics 31–32. Spring term, 1945. This course satisfies Navy V-12, EE2 requirements.

Mr. Allen

64. ELEMENTARY HEAT POWER. (3 hrs.)

Thermodynamics, fuels, combustion; steam boilers, engines and turbines; internal-combustion engines; plant auxiliaries. Prerequisites, Physics 32; and Mathematics 12, Mathematics 14, Mathematics 16 or Mathematics 18. This course satisfies the Navy V-12, ME2 requirements.

Mr. Allen and Mr. Simmons

67–68. SPECTROSCOPIC ANALYSIS. (1 hr.)

A laboratory course employing an E-1 Hilger Spectrograph and auxiliary equipment for analytical work. Much of the work in this course consists of original research and publication of the results. Admission by permission of the instructor. Not offered in 1944–45.

Mr. Allen

73. ANALYTICAL MECHANICS I (STATICS). (2 hrs.)

Vectors, determination of stresses in structures and machines, friction, centroids, hydrostatic forces and moments. Prerequisite, Mathematics 34 or accompanied by Mathematics 34. This course satisfies Navy V-12, A1 requirements.

Mr. Simmons

85. TEACHING OF PHYSICS. (2 hrs.)

See Education 85.

91–92. PROBLEMS. (1 or 2 hrs.)

Readings, experiments and investigations in radioactivity, spectroscopy and electronics, or in the field of the student's interest. Open to juniors and seniors of superior ability and accomplishment who are majoring or minoring in the department.

Mr. Allen

GROUP V—RELIGION, PHILOSOPHY, AND FINE ARTS

RELIGION AND PHILOSOPHY

DWIGHT E. STEVENSON, HEAD OF THE DEPARTMENT
IRVIN T. GREEN, PROFESSOR

AIMS:

(a) To provide for all students in the liberal arts a focus of religious meanings for the integration of knowledge and for the guidance of life, more especially as that system of meanings is to be discovered in the Bible record of the Jewish and Christian faiths.

(b) To prepare students planning to enter the various branches of the Christian Ministry for graduate study in professional schools of religion and divinity schools.

(c) To give enough professional guidance to enable a graduate of the college to enter immediately into Christian service as a minister or religious educator, until such time as graduate study may be possible for him.

REQUIREMENT FOR MAJOR:

Twenty-four hours, of which eighteen hours shall be in the upper division. For preministerial students this shall include Bible 31, 33–34, 53–54.

REQUIREMENT FOR MINOR:

Eighteen hours, of which twelve hours shall be in the upper division. A minimum of eighteen hours in philosophy is required for a minor in philosophy.

REQUIREMENT FOR GRADUATION:

Six hours of work in The English Bible are required of all students qualifying for graduation. Any of the following courses may be taken without prerequisite to satisfy this requirement: In the Sophomore year—Bible 31–32. In the Junior or Senior year:—Bible 53–54; 55–56; 65–66; 71–72. Only students studying for the Christian ministry are permitted to take Bible 31–32 in the freshman year; most students planning to major in other departments will take their basic requirement in the sophomore year.

THE BIBLE

31. THE GROWTH OF BIBLE RELIGION. (3 hrs.)

The development of several great religious ideas through the progressive stages of biblical literature. Such topics as God, right and wrong, man, suffering, prayer and immortality will be discussed. Opportunity will be given for individual expression of student beliefs. To be taken in the sophomore year.

Mr. Stevenson

32. NEW TESTAMENT HISTORY. (3 hrs.)

A study of the life and message of Jesus, the origin of the Christian Church, and the work

of Paul. Ministerial students should elect a full year, Bible 33–34, in place of this course. To be taken in the sophomore year.

Mr. Green

33–34. NEW TESTAMENT SURVEY. (3 hrs.)

A survey of all books of the New Testament. The first semester will be devoted to the Four Gospels.

Mr. Green

53–54. OLD TESTAMENT HISTORY. (3 hrs.)

A history of the political and religious development of the Hebrew people to the time of the Maccabees.

Mr. Stevenson

55–56. THE PROPHETS. (3 hrs.)

The origin and development of prophecy among the Hebrews. Special attention to social and political backgrounds.

Mr. Stevenson

65. THE TEACHINGS OF JESUS. (3 hrs.)

The teachings of Jesus in relation to the movements of his time, and to the Jewish and Greek backgrounds.

Mr. Green

66. THE TEACHINGS OF PAUL. (3 hrs.)

A study of the fundamental doctrines of the Epistles of Paul in the New Testament.

Mr. Green

67–68. THE BACKGROUND OF THE NEW TESTAMENT. (3 hrs.)

A study and evaluation of the social, religious, economic and political life of the Jews and of the Graeco-Roman world.

Mr. Green

71–72. THE BIBLE AS LITERATURE. (3 hrs.)

A study of the various types of literature in the Bible together with their composition and transmission.

Mr. Stevenson

73–74. NEW TESTAMENT GREEK. (3 hrs.)

The Gospel of Luke and selections from the Pauline Epistles will be read and studied. The grammar of the Greek New Testament. Prerequisite: Two years of classical Greek.

Mr. Green

83–84. BIBLICAL DOCTRINE. (3 hrs.)

An investigation of the various doctrines of the New Testament; studied in relation to later Christian thinking.

Mr. Green

91–92. PROBLEMS. (2 hrs.)

An investigation of special problems of Biblical scholarship. An advanced course for majors. Problems to be selected by the individual student upon the basis of personal interest and faculty advice.

Mr. Green, Mr. Stevenson

CHURCH HISTORY

51–52. HISTORY AND LITERATURE OF THE DISCIPLES. (3 hrs.)

A survey of the rise and development of the Restoration Movement, including an evaluation of the literature produced.

Mr. Green

69. THE ANCIENT CHURCH. (3 hrs.)

A survey of Church History from the beginning to the reign of Charlemagne.

Mr. Green

70. THE REFORMATION. (3 hrs.)

A survey of church history from Charlemagne to the close of the Reformation.

Mr. Green

RELIGIOUS EDUCATION AND HOMILETICS

35–36. RELIGIOUS EDUCATION. (3 hrs.)

Methods and materials of Christian education through the church and the church school.

Mr. Stevenson

61–62. THE THEORY OF PREACHING. (3 hrs.)

The preparation and delivery of sermons.

Mr. Green

63–64. THE WORK OF THE PASTOR. (3 hrs.)

The organization of the local church, including a study of financial methods, evangelism, worship and social problems.

Mr. Green

PHILOSOPHY

53–54. HISTORY OF PHILOSOPHY. (3 hrs.)

A rapid survey of western philosophical thought from the seventh century B.C. to modern times. A study of the philosophical source of modern ideas in certain matters of government, ethics, education, and religion.

Mr. Stevenson

55. REFLECTIVE THINKING. (3 hrs.)

An analysis of deductive and inductive reasoning; practice in the detection of logical fallacies.

Mr. Stevenson

56. FRONTIERS OF THOUGHT. (3 hrs.)

A course in philosophical problems designed to introduce the student to actual experience in the philosophical method.

Mr. Stevenson

57. CONTEMPORARY PHILOSOPHY. (3 hrs.)

A study of western philosophical thought since 1900.

Mr. Stevenson

58. PHILOSOPHY OF RELIGION. (3 hrs.)

Investigation of the life situation out of which religion rises for the individual and for society; a study of religion in belief and in practice.

Mr. Stevenson

61–62. PLATO. (3 hrs.)

A critical study of the philosophy of Plato and its influence on ancient and modern thought and culture. The second semester will be devoted to a specific study of the "Republic" and its influence upon philosophy and literature.

Mr. Gay

MUSIC

RUSH CARTER, HEAD OF THE DEPARTMENT

AIMS:

The department aims (a) to provide opportunity for students to develop an understanding and appreciation of music as a part of a general education; (b) to provide a well-balanced and complete four-year course for students who major in music for the purpose of becoming professional performers or private teachers; and (c) to provide a course for students who desire to become supervisors and teachers of music in elementary and high schools.

REQUIREMENT FOR MAJOR:

At least twenty-four hours in the department, including eighteen upper division hours. The major may be earned in (a) theory of music, or (b) teaching of music in the schools.

REQUIREMENT FOR MINOR:

At least eighteen hours in the department, approved by the department head.

LITERATURE AND THEORY OF MUSIC

11–12. EAR TRAINING AND SIGHT SINGING. (3 hrs.)

A study of tonal relationships, simple rhythms, melodies in both major and minor modes, simple melodic forms and harmonic progressions.

Mr. Carter

31–32. MUSIC APPRECIATION. (3 hrs.)

A study of the aesthetic significance of the main types and periods of music leading to an intelligent appreciation and enjoyment of the world's great music. A general course requiring no technical background.

Mr. Carter

35. HARMONY I. (3 hrs.)

A study of major and minor scales, all intervals and relation to scales, the use of tonic and dominant seventh chords in all positions of four-part harmony, with all by-tones.

Mr. Carter

36. HARMONY II. (3 hrs.)

A study of all primary and secondary harmonies used in four-part writing and with simple accompaniment; the beginning of modulation.

Mr. Carter

51–52. MUSIC HISTORY. (2 hrs.)

A study of the historical significance of the main periods and types of music. A technical course primarily for those looking toward a major or minor in music, or for those with sufficient musical background.

Mr. Carter

55. HARMONY III. (3 hrs.)

A study of chromatic harmony and advanced modulation.

Mr. Carter

56. FORM AND ANALYSIS. (3 hrs.)

A study of the structural designs upon which music is based, including polyphonic, classic, romantic, and modern periods.

Mr. Carter

61–62. ADVANCED SIGHT SINGING AND EAR TRAINING. (2 hrs.)

An advanced study of tonal relationships, including chromatics, syncopated and difficult rhythms, recognition of harmonic progressions, including simple modulations. Not offered in 1944–45.

Mr. Carter

65. COUNTERPOINT. (3 hrs.)

A study of the principles of contrapuntal harmonization in two, three, and four parts, and the practical application of counterpoint in the form of invention. Not offered in 1944–1945.

Mr. Carter

66. ORCHESTRATION. (3 hrs.)

A study of the beginning principles of instrumentation and orchestration, including a thorough understanding of transposing instruments, and the problems of writing for such

groups of instruments as are most commonly found in the average school or community orchestra.

Mr. Carter

75–76. CONDUCTING. (2 hrs.)

A study of the technique of the baton, and the different problems to be met in conducting chorus, orchestra, and band; the introduction to score reading; and an opportunity for practical experience through the conducting of the college choral and instrumental group. Offered only to advanced students of music.

Mr. Carter

85. THE TEACHING OF MUSIC IN THE SCHOOLS. (3 hrs.)

A study of the principles, problems, and materials for teaching music in the grades.

Mr. Carter

86. THE TEACHING OF MUSIC IN THE SCHOOLS. (3 hrs.)

A study of the principles, problems, and materials for teaching music in junior and senior high schools.

Mr. Carter

91–92. PROBLEMS. (1 hr.)

An advanced course for major students of music, which may include methods of piano teaching, composition, or other problems to prepare the individual for his particular interests in music. Offered junior or senior year.

Mr. Carter

APPLIED MUSIC

15c–16c. CHOIR. (1 hr.)

A study of choral literature and rendition of cantatas, oratorios, and selected numbers of recognized merit.

Mr. Carter

15o–16o. ORCHESTRA. (1 hr.)

Orchestral instruments in their various combinations. Study and rendition of concert repertoire.

Mr. Carter

15b–16b. BAND. (1 hr.)

Study and performance of standard band repertoire.

Mr. Weimer

21p–22p. PIANO. (1 hr.)

Technique, theory, and literature of the piano. Open to students who have some performing ability on the piano. Private lessons.

Mr. Carter

210–220. ORGAN. (1 hr.)

Technique, theory, and literature of the organ. Open to students who have had some training in either piano or organ. Private lessons.

Mr. Carter

21v–22v. VOICE. (1 hr.)

Vocal technique, theory, and literature. Open to all students with adequate native ability, with or without previous vocal training. Private lessons.

Mr. Carter

NOTE: Music 15c–16c, 150–160, 15b–16b, open for credit only to students above the freshman year who are properly qualified and accepted by the director. These courses may be repeated for full credit. Prerequisite: six hours of theoretical music.

Only twelve semester hours of academic work in Applied Music can be applied toward meeting the minimum requirements for the baccalaureate degree.

ART APPRECIATION

31–32. INTRODUCTION TO ART. (3 hrs.)

Development and character of the architecture, sculpture and painting of Egypt, Greece, Rome and Europe in relation to the civilization of which they are a permanent expression.

Miss Mahaffey

33–34. PAINTING. (3 hrs.)

Study of the Italian masters of the sixteenth century, and of the leading painters of Spain and northern Europe. In the second semester emphasis will be on Modern Painting, with especial attention to the work of American artists. Not offered in 1944–45.

Miss Mahaffey

EQUIPMENT AND RESOURCES

LOCATION

Bethany College is situated in the northern panhandle of West Virginia, seven miles southeast of Wellsburg on State Route 67, fifteen miles north of Wheeling on State Route 88, and forty-five miles southwest of Pittsburgh. A map indicating automobile routes to Bethany is printed on the inside back cover of this bulletin. A bus line operates on regular schedule between the village of Bethany and the city of Wellsburg. In Wellsburg connections are made with local bus lines for Steubenville, Ohio; Wheeling, West Virginia; and Washington, Pennsylvania. Good railroad connections are possible by way of the Pennsylvania Railroad to Steubenville, Ohio, and Wellsburg, West Virginia, or by way of the Baltimore and Ohio Railroad to Wheeling. Bethany is eight miles from the Wheeling Ohio County Airport now under construction.

The village of Bethany is situated in rugged hilly country at an elevation of approximately 1,000 feet above sea level. It is accessible to and, at the same time, away from industrial centers and thus it provides a healthy and attractive environment for students.

BUILDINGS AND GROUNDS

The College Campus—The college campus, consisting of about fifty acres, is located on a hilltop overlooking the beautiful Buffalo Creek. On these fifty acres are a variety of fine trees and numerous shrubs attractively placed in a well-kept lawn. The parklike campus with its background of wooded hills provides a picturesque setting for the college and its community.

The Main College Building—The Main Building stands in the center of the campus. It is an imposing structure of Gothic architecture—and contains about forty rooms, most of which are used as classrooms. Along the west side and running the entire length of the building is the Corridor, an open promenade three hundred feet in length.

Commencement Hall—This building was reconstructed and dedicated in 1924. The original Commencement Hall was built in 1872, and the Gothic lines of the original building have been kept. The auditorium seats approximately six hundred people and contains an equipped stage, pipe organ, and facilities for motion

pictures. Studios for music and speech, together with several practice rooms for music and a shop room for theater arts, are located on the lower floor of this building.

E. W. OGLEBAY HALL OF AGRICULTURE—This hall was donated to the college by the late Earl W. Oglebay, of the Class of 1869. This building is used mainly for the teaching of the sciences. It contains chemical and biological lecture rooms, laboratories and supply rooms.

CARNEGIE LIBRARY—This building was made possible by gifts of Andrew Carnegie in 1906. The building is constructed of brown pressed brick with Berea sandstone trimmings. On the first floor are located the reference collection, newspapers, the religious collection and the library offices. On the second floor are the main library desk and catalogue, the book stacks, and reading room. On the third floor are the current periodicals and the bound volumes of periodicals, the Alexander Campbell Memorial Room, and an exhibit room.

THE IRVIN GYMNASIUM—This gymnasium was donated in 1910 by the Irvin family of Big Run, Pennsylvania. It is equipped with swimming pool 20 by 60 feet, shower baths, team rooms, trophy room, and running track, in addition to the gymnasium floor.

RINE RECREATION FIELD—As a memorial to the late Edwin M. Rine, friend and benefactor of the college, the Board of Trustees designated certain areas of land directly west of the campus to be known as the Rine Fields. These fields are now in the process of development. Facilities are now available for football, baseball, track, cross country, soccer, rifle range, obstacle course.

NATURE TRAIL—Margaretta Parkinson bequeathed the Parkinson Farm to the College in 1914. Under the terms of this bequest two tracts of virgin timber on this property, known as the Parkinson Oaks and the Parkinson Woods, are to be preserved intact as a memorial to Thomas Parkinson and Margaret Parkinson, her grandparents and former owners of the farm.

Through this tract of magnificent oaks, elms, birches, and beeches there were constructed several miles of nature trails together with picnic spots for the use of students and friends of the college. The trail follows the banks of a ravine. New species of trees, shrubs and wild flowers are being planted along the trail and in the woods which have been set aside as a bird and game sanctuary. These facilities are useful in the nature recreation program of the college.

Percy B. Cochran Hall—Hon. M. M. Cochran, of the Class of 1875 donated this dormitory for men in 1910 as a memorial to his son, Percy B. Cochran, of the Class of 1900. The building is four stories high and is built of white brick. A men's lounge together with browsing library and kitchenette occupies the first floor. The rooms are furnished with desks, study chairs, chiffonniers, and beds.

Phillips Hall—This dormitory for women was originally donated to the college by Hon. Thomas W. Phillips, Sr., of New Castle, Pennsylvania. In 1930 a splendid new dromitory was completed to replace and include the original building. There are student rooms for over a hundred women. In addition to the dormitory space the building provides a central dining room for all college women and facilities for other important services of the college.

Each student room is equipped with a study desk, the necessary chairs and beds, and built-in cabinets which provide each resident with a chest of drawers and a wardrobe with extension hangers.

The social needs of the young women and the entire college are served by the large lobby, small loggias, and the spacious drawing room on the main floor. At the present time Phillips Hall is used by the Navy V-12 Unit.

The Bethany House—This new dining hall for men is planned to provide dining facilities for men of the college and an informal social center for the entire student body. The building is the first unit of a proposed student union building. At the present time the Bethany House is being used as a dining hall for the civilian students of the college.

Helwig House—This is a well-appointed dormitory for twenty-five college women, named in memory of Miss Anna L. Helwig of Wheeling. It is operated under conditions similar to those governing residents in Phillips Hall with a faculty resident in charge.

Gateway Hall—This is a well-appointed dormitory for forty-five college women. It is operated under conditions similar to those governing residents in Phillips Hall with a faculty resident in charge.

Residence Homes for Women—The college operates other residence buildings for college women. Some of these are occupied by chapters of national sororities.

In the present war time when the Navy V-12 unit occupies Phillips Hall and the enrollment of civilian men is drastically re-

duced, young women of the College have been housed in the former fraternity houses and in Gay House, a large, modern, commodious dwelling. Each house is under the supervision of a resident who is responsible to the Academic Adviser for Women.

PENDLETON HEIGHTS—A short distance to the north of the Main Building on the campus is the home of the President of the college, known as Pendleton Heights. The building was erected in 1841 by W. K. Pendleton, a member of the first faculty of the college and the second president of the institution. It was purchased by the college in 1940. The building was completely remodeled in 1935. It is attractively furnished and admirably situated for its intended purpose.

POINT BREEZE—The manor house, Point Breeze, is operated by the college for the accommodation of students. The Point Breeze estate, which is east of and adjacent to the college campus, was purchased in 1937.

THE COCHRAN CENTRAL HEATING PLANT—The college came into the possession of this building and its equipment through the generosity of Hon. M. M. Cochran of the Class of 1875. The college buildings and the Bethany Memorial Church are heated from this source.

THE COLLEGE FARMS AND FARM BUILDINGS—Through the generosity of the late E. W. Oglebay of the Class of 1869, Bethany College owns the Alexander Campbell farm of 205 acres. At Mr. Oglebay's expense, many improvements were made on this farm, including a large round dairy barn 86 feet in diameter and a creamery building. By deed bearing date of April 7, 1914, Miss Margaretta E. Parkinson has given to the college the farm of 251 acres adjoining the college. The Point Breeze Farm was purchased in 1937 and other holdings of the college bring the total land of Bethany College to over 1,000 acres.

LIBRARIES

LIBRARY AND READING ROOM EQUIPMENT—The Bethany College Library contains more than 40,700 volumes of carefully selected books and periodicals designed primarily to meet the needs of the students of an undergraduate liberal arts college, approximately 5,000 volumes of unbound periodicals and a large collection of vertical file material and government documents. Approximately 2,500 books are added annually to the collection. The books

are classified by the Dewey Decimal Classification and are catalogued by Library of Congress rules using Library of Congress printed cards when available. The Library subscribes to one hundred and eighty-three periodicals covering all subject fields offered by the College and nine newspapers including three foreign language papers.

The Library is housed in a separate building which was a gift of the late Andrew Carnegie. On the first floor of the building are the offices of the librarian, the assistant librarian, and the library work rooms. The periodical collection, bound and current, the daily newspapers and the back files of the newspapers, the periodical and newspaper indexes and the Reference collection are also on the first floor. The study room seats forty students. The main collection of books, the reserve book collection, and the card catalogue are on the second floor. The stacks are open to the students who are encouraged to make full use of the book collection. The study room on the main floor seats forty-four students. In addition recreational reading facilities are made available to all the students in the college. There is a collection of current popular fiction and non-fiction together with the latest numbers of periodicals of general interest to the students. The religious collection is housed on the third floor of the library. Special facilities have been made available to the students of Biblical Literature. Historical material dealing with the Church and the College are housed in a room on the third floor designed as the Alexander Campbell Memorial Room. Two rooms on the third floor have been made available to the Mathematics Department for the duration of the war.

GENERAL REGULATIONS—The Library is open fifty-eight hours a week covering a seven-day schedule. The building is closed during Convocation and on all scheduled college holidays. Books from the stacks may be charged out for two-week periods and may be renewed. Reserve books may be charged out for two-hour periods during the day and for overnight use. Books in the reference collection and periodicals, bound and unbound, are not available for general circulation but are to be used in the building.

SPECIAL COLLECTIONS—Several valuable collections have been received by the College and have been made a part of the College Library. The principal parts of the libraries of Alexander Campbell, Robert Richardson, Miss A. C. Pendleton, Archibald McLean, W. S. Priest, Levi Marshall, Miss Mary I. Nichols, R. H.

Wynne, Cloyd Goodnight, M. M. Cochrane, Anna Ruth Bourne are among these. A valuable library of early literature of the Disciples of Christ has come from Samuel Lindsay, Buffalo, New York; from Rev. W. S. Good, Youngstown, Ohio; and from Miss Ellen Thomas, Augusta, Georgia; Ben S. Ferral and others. The College wishes to make grateful acknowledgment of many gifts from graduates, former students, and friends of the college of books, periodicals, and manuscripts of particular interest to the College and the Church.

CHRISTOPHER GRAHAM LIBRARY—The Christopher Graham Library is dedicated to the memory of a "truly fine college boy" who was a student leader and a resident of Cochran Hall in 1932–33. This Library, formerly housed in the Men's Lounge at Cochran Hall, has been transferred to the College Library for the duration of the war.

DAGNEY ANDERSEN LIBRARY—A small library for leisure time reading is maintained for the use of all college women at Gateway Hall. It is dedicated to the memory of Dagney Andersen, of the Class of 1935, who was one of Bethany's most representative women.

CHEMISTRY LIBRARY—The departmental library for chemistry is located on the third floor of Oglebay Hall. Here are located files of many of the leading chemical journals, including several foreign publications and a complete bound set of Chemical Abstracts, and general reference materials for the use of the Chemistry Department.

CHEMISTRY STUDY LIBRARY—The departmental library for chemistry is located on the third floor of Oglebay Hall. Here are complete files of many of the leading chemical journals and other general reference materials for the use of the Chemistry Department.

INSTRUCTIONAL EQUIPMENT

BIOLOGY LABORATORIES—The biology laboratories and conference rooms are located on the first floor of Oglebay Hall. These laboratories are adequately equipped to take care of courses in general biology, plant morphology, and physiology, bacteriology, comparative anatomy, embryology, and histology. Special research facilities are available for students in the upper division. Work shops for ornithology and taxidermy, modeling and other

departmental activities are situated in the basement of Oglebay Hall.

CHEMICAL LABORATORIES—These laboratories occupy the second and third floors of Oglebay Hall. They consist of a general laboratory, an analytical laboratory, and a well equipped laboratory for organic and physical chemistry. There are also two smaller chemical storerooms, research laboratories, a spectroscopic laboratory, balance rooms, and a small machine shop. General apparatus is adequate for individual instruction in all courses offered.

PHYSICS LABORATORY—The rooms used by the Department of Physics are on the first floor of the Main Building. Modern equipment sufficient for elementary and advanced physics courses is in the possession of the college. Special apparatus is available for work in the fields of magnetism, photo-elasticity, radio transmission and reception, cosmic rays and astronomy. An E-1 spectrograph, loaned to the college by the Follansbee Brothers Steel Company, is available for research work in steel analysis and other fields of spectroscopy.

OBSERVATORY—A small observatory building situated on the southwest corner of the campus houses a modern ten inch reflecting telescope electrically operated. This equipment was made possible through gifts from the estate of J. B. Finley of Pittsburgh, Pennsylvania.

PSYCHOLOGICAL LABORATORY—The laboratory for experimental psychology is located on the second floor of the Main Building in connection with the psychology lecture room. The laboratory is equipped for individual work in elementary experimental psychology, mental measurements, and some phases of applied psychology.

MUSIC EQUIPMENT—The studios and practice rooms of the Department of Music are located on the first floor of Commencement Hall. They are well equipped with pianos for the use of students taking work in music. A two-manual Teller-Kent pipe organ in Commencement Hall and the pipe organ at the Bethany Memorial Church are available for students. The vocal work in music is facilitated by the use of a voice recording machine.

SECRETARIAL TRAINING—Laboratory work rooms are maintained for students who are taking secretarial training and commercial education. The equipment includes typewriters and various office appliances.

ENDOWMENTS

The book value of the endowments of the college as of June 30, 1944, was $2,408,418.31.

THE M. M. COCHRAN GENERAL ENDOWMENT—On January 25, 1921, Hon. M. M. Cochran of the Class of 1875, gave Bethany certain valuable assets, the proceeds of which are known as the M. M. Cochran General Endowment Fund. Further securities were added to this endowment in 1929 to strengthen and secure the original donation. The value of this gift to the college is placed at $500,000.

THE M. M. COCHRAN ENDOWMENT OF 1923—On February 19, 1923, Mr. Cochran gave $300,000 to the college to be known as the M. M. Cochran Endowment of 1923. This was part of the campaign to secure endowment for the college in cooperation with the General Education Board and resulted in increasing the endowments of the college by $600,000.

THE M. M. COCHRAN ENDOWMENT OF OFFICE AND CHAIR OF PRESIDENT—In collaboration with the Men and Millions Movement of the Disciples of Christ, M. M. Cochran began an endowment of the President's Chair at Bethany College. Subsequent donations increased the endowment for this chair to $100,000.

THE M. M. COCHRAN TRUST FUNDS—On the death of M. M. Cochran three special funds were set up subject to certain remainder interests, the balance of the income to be used for the general purposes of the college. Certain life interests being satisfied, these trust funds are to become a part of the M. M. Cochran general endowment. The value of these trusts is $805,695.36.

THE THOMAS W. PHILLIPS BIBLE CHAIR ENDOWMENT—Hon. Thomas W. Phillips, Sr., of New Castle, Pennsylvania, has given $30,000 to endow a chair known as the Thomas W. Phillips Bible Chair.

THE SARAH B. COCHRAN CHAIR OF PHILOSOPHY ENDOWMENT—Mrs. Sarah B. Cochran, of Dawson, Pennsylvania, has contributed $25,000 toward the endowment of a chair to be known as the Sarah B. Cochran Chair of Philosophy.

THE HERBERT MONINGER CHAIR OF BIBLE SCHOOL PEDAGOGY ENDOWMENT—Through the interest and generosity of many Bible schools, churches, and individuals a fund of $25,000 has been given to the college for the endowment of the Moninger Memorial Chair

of Bible School Pedagogy. Herbert Moninger was a graduate of the Class of 1898.

THE GEORGE T. OLIVER CHAIR OF HISTORY ENDOWMENT—The late Senator George T. Oliver of the Class of 1868 gave $50,000 to the permanent endowment fund to be used for the endowment of the George T. Oliver Chair of History.

THE R. A. LONG CHAIR of MATHEMATICS ENDOWMENT—In connection with the Men and Millions Movement of the Disciples of Christ, R. A. Long of Kansas City, Missouri, gave $50,000 to the endowment fund of the college. This amount was to be used to endow the Chair of Mathematics.

THE THOMAS W. PHILLIPS, JR., ENDOWMENT—Hon T. W. Phillips, Jr., of Butler, Pennsylvania, has donated $55,000 to the general endowment of the college to be known as the T. W. Phillips, Jr., Endowment Fund.

THE E. M. RINE TRUST FUND—The late E. M. Rine, of Montclair, New Jersey, bequeathed to the college a large share of his estate. Monies from this estate are placed in the E. M. Rine Trust Fund as they are received and are disbursed in accordance with the action of the Board of Trustees. Approximately $219,000 of this has been used for special purposes. The present value of the property and securities remaining in the trust fund is approximately $75,000 and is temporarily designated as endowment. An additional $90,000 will come to the college from this source at a future date.

THE ANNA RUTH BOURNE FUND—Anna Ruth Bourne, for many years professor and head of the Department of English bequeathed to the college her library and the sum of $12,000 as a gift to the endowment funds of the college. The income from this fund is to be used to purchase books and supplies for the Department of English.

SPECIAL FUNDS

THE GANS FUND—The Gans Fund was established by Wickliffe Campbell Gans, graduate of Bethany College of the Class of 1870, and his brother Emmett W. Gans, in memory of their father and mother, Dr. Daniel L. Gans and Margaret Gordon Gans of East Sparta, Stark County, Ohio. This fund has a value in excess of $50,000, the income from which is to be used to encourage ad-

vanced study and research in science by juniors, seniors, and graduates of Bethany College.

THE J. T. SMITH FUND—J. T. Smith bequeathed $17,216 to the college, the income of which is to be used to assist young men and women who are studying for the Christian ministry.

THE MINNIE W. SCHAEFER FUND—Minnie W. Schaefer has given a sum of $8,000 to Bethany College, which sum has been designated by the trustees to be used for assistance of students at the college preparing for definite Christian service, and subject to future action of the Board of Trustees.

THE ANNA L. HELWIG FUND—Anna L. Helwig donated to the college the sum of $32,000 for the general purposes of the college. This sum is temporarily designated as endowment subject to future action by the Board of Trustees.

THE JOSIAH N. WILSON FUND—Josiah N. Wilson donated to the college the sum of $2,567.03, the income of which is to be used to assist such students as may be studying for service in the Christian Ministry and may be designated by the President of the college.

THE WILLIAM KIMBROUGH PENDLETON ENDOWMENT FUND—By the will of Clarinda Pendleton Lamar, the sum of $20,000 was bequeathed to the college to establish the William Kimbrough Pendleton Scholarship Fund in memory of her father, William Kimbrough Pendleton, who was a member of the first faculty of the college in 1841 and served as vice president and treasurer until elected as the second president of the college in 1866 in which position he served till 1889. The income from this fund is to be awarded to students from West Virginia under such conditions as the faculty may prescribe.

MEN AND MILLIONS FUND—Certain monies totalling $66,000 received from the Men and Millions Movement of the Disciples of Christ is designated for general purposes of the college. These funds are temporarily designated as endowment subject to future action by the Board of Trustees.

GENERAL INFORMATION

RELIGIOUS LIFE

One of the expressed aims of the college is "To provide higher education in an atmosphere sympathetic to Christian ideals and Christian faith and to conserve and develop the moral character and religious life of its students." This aim is meant to bear upon instruction, counseling, and social life as well as formal religious services.

Convocation—A fifty minute convocation is held each Tuesday and Thursday at eleven o'clock. Most services are devotional. Lectures by faculty members and noted visitors, drama, music and student presentations are the most frequent elements of the convocation service. Attendance is obligatory for all students. The convocation service is non-sectarian.

The College Church—All students regardless of denominational affiliations are welcome as "Student Members" of the Bethany Memorial Church. One of the active organizational groups of the church is the Council on Student work through which are coordinated the various religious activities of the student body. Opportunity of personal counseling with the minister is offered. Every Sunday there is morning worship in charge of the minister. In the late afternoon there is an informal "Vesper Service" which provides devotional expression and religious stimulus. There is also opportunity to participate in student interest groups at various times during the year. A number of positions of leadership in the church are available to students showing interest and ability.

Pre-Easter Vespers—Vesper services are held in the Bethany Memorial Church early each afternoon during the week preceding Easter or Palm Sunday. Arrangements are in charge of students of the college and the Council on Student Work.

Instruction—Since its inception, the Bible has been a recognized textbook in the college and each student is asked to pursue this study for at least one year. The approach is intended to be sympathetic and constructive.

LECTURES AND CONCERTS

One of the privileges of the student body of Bethany College is that of hearing outstanding lectures, musicians, and leaders of

thought. During the current year the following people have appeared or are scheduled to appear upon the campus.

LECTURES:

Edwin Steckel, Musical lecturer
John McDowell, Director of Soho Community House, Pittsburgh, Pa.
Dillworth Lupton, Newspaper columnist
"Rosey" Roswell, Sports commentator
"Dusty" Miller, Humorist
F. H. Kirkpatrick, Special consultant, Personnel Department, R. C. A.
Edgar DeWitt Jones, President, Federal Churches of Christ
Claudia de Lys, Lecturer
Robert Friers, Travelogue
Rabbi George Lieberman, Lecturer
Sigmund Spaeth, Music critic
Bruce Thomas, Ex-Commando, War Correspondent
Robert C. Taft, U. S. Senator from Ohio
Colin McKenzie, Author and lecturer
Roy G. Howells, Lecturer
William Twoomey, Naturalist from Carnegie Museum

MUSICAL:

The Ionian Singers
Miriam Miller, Soprano
Gertrude Hopkins, Harpist
Robert Elliott, Violinist
Judith Magee, Interpreter dancer
Rosa Page Welch, Contralto
Hilda Ohlin, Soprano
Frederick Johnson, Tenor
Helen Wood, Soprano

SPECIAL DAYS

SCHOLAR'S DAY—Each year a special convocation is held for the recognition of outstanding academic achievement by individual students and student groups. The program is under the direction of the Dean of the Faculty.

HOMECOMING DAY—One of the most important dates in mid-

autumn is designated as fall homecoming day. This usually occurs on a Saturday. Athletic events in the afternoon, various social group meetings, and the fall homecoming dance constitute the program.

Mother's Day—The feature of the day is the service held at the Bethany Memorial Church and attended by students with their mothers. This is followed by special dinners in the college dining halls and fraternity houses. An informal reception at Phillips Hall is held in the afternoon.

Play Day for High Schools Girls—On a Saturday in the late spring the Department of Physical Education for Women invites girls from many nearby high schools to a Play Day. Girls are divided into teams after their arrival, and many events are planned for their enjoyment.

Vocational Conference—A weekend program is planned for the young women of the college. At this time women leaders in various vocations are brought to the campus for conference with the women students on vocational problems and possibilities. This activity is under the direction of Miss Carrigan, assisted by the Association of Women Students.

STUDENT ACTIVITIES

Student Board of Governors—As a means of governing and directing student interest and student activities, the Student Board of Governors is maintained by the student body as a legislative and executive body. Matters pertaining to athletics, debating, student publications, social affairs, and general student interests are given attention. The major part of the activity fee is used by this Board for the various student organizations. The Board cooperates with the college administration in building an intelligent appreciation of social responsibility in college community life.

Athletics—In order to supplement the courses in physical education which are required of all freshmen and sophomores who are found upon examination to be physically able to carry the work, Bethany College maintains intramural and intercollegiate teams in many sports. All athletics and physical recreation are under the supervision of the Board of Athletic Control, which is made up of the faculty committee on athletics, appointed by the president of the college, and five members of the student body. The student members of this committee are chosen, one from each of the four

classes in the college, and one from the Women's Athletic Association, each group selecting its own representative.

Bethany has taken a position of leadership among tri-state colleges by its established athletic policy, which eliminates all professionalism from its program. Intercollegiate competition in football, basketball, tennis, cross-country, track and field continues. An intramural program has been developed in order to provide opportunity for all to participate in some form of athletic endeavor. Sports which are provided for on the intramural program are soccer, volleyball, swimming, archery, tennis, softball, handball, hockey, basketball, and touch football.

In connection with the physical conditioning program for its students, the college has constructed a six hundred yard obstacle course modeled after the course used in the Navy Pre-flight Training Program.

Students participating in intramural and intercollegiate athletics do so at their own risk. While the college assumes no responsibility for accidents or injuries of any kind, experienced coaches are provided and every precaution is taken to avoid hazards. Students are expected to have a complete physical examination each season.

ASSOCIATION OF WOMEN STUDENTS—This Association, of which every woman student is automatically a member upon her entrance into college, has as its main purpose the building of larger and wider life attitudes through giving the college woman a fuller opportunity for experience in leadership and for sharing with the college the responsibility for her conduct.

WOMEN'S ATHLETIC ASSOCIATION—The Women's Athletic Association encourages and fosters the participation of all women of the college in swimming, the dance, and many different sports and games. The Athletic Board of the W. A. A. is made up of sports leaders of the college. A point system is in effect by which girls may earn the letter "B" and a sweater. At the annual W. A. A. banquet, three loving cups are awarded, one each to the winner of the archery, tennis, and swimming meets.

STUDENT PUBLICATIONS—Under the management of the Student Board of Publications the students publish the "Bethanian", issued at spaced intervals in magazine form to be compiled throughout the year into a final yearbook form. Since the Navy V-12 group

has been on the campus, the "Bethanian" has been discontinued and has been succeeded by the "Bison" and most recently by the "Bethany Log."

The students also print twice a week a small one-sheet publication called "Tell" in which is published up-to-the-minute news of campus activities.

The student fee covers the cost of these publications and every student is entitled to a copy of each issue.

MINISTERIAL ASSOCIATION—This association is made up of the young men of the student body who are preparing for the work of the Christian ministry. This group of students holds a prominent place in the life of the college. Fortnightly meetings are held, at which vital problems relating to the ministry and the churches are discussed.

Y.W.C.A.—Membership in the Young Women's Christian Association is open to all women students. This organization strives to serve religious, aesthetic, and social needs by conducting regular worship services, entertaining guest speakers from various fields, and sponsoring discussion groups concerning campus and personal problems. One of the projects of the organization is the maintenance of the Dagney Andersen Memorial Library in Phillips Hall.

CLUBS AND SOCIETIES—The following clubs and societies are sponsored by the various departments of the College: the Chemistry Club, the French Club, the German Club, the Spanish Club, the International Relations Club, the Psychology Club, the Sociology Club, and the Writers' Club. Papers dealing with interesting topics are presented by students and faculty members.

The H. T. McKinney Chapter of the Future Teachers of America was chartered at the college in the fall of 1942. The chapter is an affiliate of the National Education Association of the United States. This organization meets bi-weekly for the discussion of problems in education.

FRATERNITIES—Several of the strong Greek letter fraternities have chapters at Bethany. The fraternities for men are: Beta Theta Pi, Sigma Nu, Phi Kappa Tau, Kappa Alpha, and Alpha Kappa Pi. The sororities for women are: Alpha Xi Delta, Zeta Tau Alpha, Kappa Delta, and Phi Mu. All have national affiliation.

MUSIC AND DRAMATICS

COLLEGE CHOIR—This mixed chorus of thirty-six voices sings each Sunday morning at Bethany Memorial Church, and gives special programs, in and away from Bethany, including oratorios, cantata and miscellaneous works. Membership is open to all students accepted by the director.

COLLEGE ORCHESTRA—This musical organization is made up of students who have proficiency on orchestral instruments. Admission is gained by satisfactorily passing an individual examination given by the director. Several concerts are given during the year, and music is furnished for some of the dramatic performances.

COLLEGE BAND—The college band is open to all students who show by individual examination a sufficient mastery of their instrument for the type of music to be played. This organization plays for many public occasions throughout the year.

DRAMATICS—The program of drama enjoys prominent place in the life of the college. Two clubs constitute the nuclei of play production: The Bethespian of open membership; and a chapter of the national dramatic fraternity, Alpha Psi Omega, in which students may become members by meeting the national requirements. Departmental clubs at times present plays and the choir collaborates in joint productions with the Bethespians.

ACADEMIC INFORMATION

STUDENT SCHOLARSHIP—The average size of the classes as organized enables the instructors to give each student individual attention; in many cases classes are divided into several sections to secure this result. At stated times students whose work in any department is unsatisfactory are reported to the Admissions and Personnel Office by the instructor in charge of the work in question. A careful effort is made in each case to discover the cause of the trouble, and by giving encouragement, admonition, advice, or assistance, as appears to be needed, to put the student in the way of successfully carrying out his work.

CLASSIFICATION OF STUDENTS—The classification of students is determined at the beginning of each year according to the following plan: for sophomore rank a student must have at least twenty-five hours of academic credit and twenty-five quality points. Admission to the upper division or full junior standing is conditioned

upon the student's having at least sixty hours of academic credit, sixty quality points, freshman orientation completed, and he must have passed the sophomore general examination. For senior class rank the student must have at least ninety-four hours of academic credit and ninety-four quality points, and have completed all prescribed courses for graduation.

No student is considered a candidate for the baccalaureate degree until granted senior classification.

THE GRADING SYSTEM—The class standing of a student in courses pursued is reported by the use of letters. The meaning of letters used may be given as follows:

A, Excellent—3 quality points for each hour of credit.
B, Good—2 quality points for each hour of credit.
C, Average—1 quality point for each hour of credit.
D, Inferior—Hour credits but not quality points given.
con., Conditional Failure. The student is granted the privilege of taking an examination to remove the condition, or, in case of a continuous course, it may be automatically removed by the student making a grade of C or better the following semester. Failure to do so within the following semester will result in the grade being changed to F. Regardless of the manner of removing the condition no higher grade than D will be allowed.
inc., This abbreviation denotes uncompleted work as a result of sickness or some other justifiable reason. An incomplete mark should be removed by the end of the fourth week of following semester, unless an extension of time is granted. It is not possible for a student to remove an incomplete mark after twelve months.
F, Failure. The letter F denotes work that is definitely unsatisfactory and the course not passed.
W, Withdrawn. The mark WF means that the student was failing at the time of withdrawal, and WP means that he was passing at the time of withdrawal.

A report of the scholastic standing of students is received at the office of Admissions and Personnel at the mid-semester time in addition to the final semester reports. These reports are sent to the faculty counselor of each student and to parents or guardian.

PROBATION—The term "on probation" is applied to students who are continued in college after having failed to satisfy academic requirements to a proper degree, or who, by reason of deportment, do not meet the standards expected by faculty and administration.

A student shall be placed on probation for one semester if in the semester preceding he has failed to pass in nine hours of regular college work *and* earn at least six quality points. He shall be continued on probation until the end of that semester. If he passes in twelve hours of college work *and* earns twelve quality points in the semester, he may be removed from probation.

If he fails to pass twelve hours *and* earn twelve quality points, he can not be continued except by action of the Committee on Admissions and the recommendation of his faculty counselor. It is understood that one semester on probation is to be the limit and that it is not the intention of the faculty to have students continue in college if they do not do satisfactory academic work. Only in unusual cases will a student be continued if he fails to meet the requirement set for probation students.

A student who fails to pass in less than six hours of academic work in any one semester can not be continued into the next semester. In case of unusual circumstances the Committee on Admissions may grant permission for the student to continue one semester on probation or to be continued as an unclassified student.

During the period of probation a student may be limited in his academic schedule, in participation in extra-curricular activities, or in social life. Such limitation may be imposed by his faculty counselor or by any proper officer of administration. The determination of actual eligibility to participate in intercollegiate or extra-curricular activities shall rest with the counselor and the Committee on Admissions and Classifications.

PROVISIONAL ENROLLMENT—The term "provisional enrollment" is applied to the status of students who are permitted to enroll for a provisional period of two weeks pending the receipt of secondary school record, the payment of the required amount on account, or pending the fulfillment of any other proper requirement of the administration. This is intended to cover the cases with which the Dean of Students, the Committee on Admissions and Classifications, or the Bursar have to deal.

PENALTY FOR LATE REGISTRATION—Students in attendance during any semester must register on the opening day of the follow-

ing semester, if they desire to continue their work. For the first three days two dollars is charged for each day of delay in registration and class absences will be counted against the student for all days missed. This rule does not relate to students entering for their first semester.

STUDENT'S SCHEDULE—A student ordinarily carries fifteen or sixteen credit hours of academic work each semester but it is possible for a student to carry additional credit hours with the permission of his counselor and the Committee on Admissions and Classifications. Under the accelerated program a normal load is increased to eighteen hours. It is ordinarily expected that no student will carry more than nineteen credit hours in any one semester.

Courses should not be changed or dropped except within the first week at the start of any one semester. In special cases a change can be made in courses or schedule with the consent of the instructors concerned, the student's counselor, and the Dean of the Faculty. After the first week it is possible for a student to drop a course only if the counselor and the Dean feel that the best interests of the student will be served by such procedure. Students are not permitted to drop any course without adequate reason and approval.

CLASS ABSENCES—Students are expected to attend all class or laboratory meetings of a course and to participate in any outside activities which are a part of the course. The final decision as to approving absences which may be required because of illness or urgent matters of any kind is in the hands of the Dean of the Faculty and, in case of illness, the college doctor or the college nurse. Proper penalties or requirements may be imposed by any instructor for absences of any kind.

Students of superior ability and achievement are often allowed much freedom in the matter of class attendance and specific requirements.

WITHDRAWAL—An honorable discharge will be granted to any student who is in good academic standing and is not subject to discipline, who may desire to withdraw from the college, if he has satisfied his counselor and a respsonsible officer of the college, that there is a reason sufficiently potent to justify such action. Students asking to withdraw should present such a request to the counselor with a written statement of approval from parent or

guardian. The recommendation of the counselor should then be presented to the Provost for final approval and record. No withdrawal will be considered complete until this action has been taken.

SPECIAL EXAMINATIONS—A student who has been marked Conditional (Con) in a course at the end of a semester may, with the consent of the instructor, be given an opportunity to take a second final examination on the payment of a fee of $2.00. Fees for special final examinations and other regularly scheduled tests must be paid at the office of the Bursar before the examinations are taken. The Bursar's receipt must be presented to the instructor at the time of the examination and delivered by the instructor to the Recorder together with the grade given the student.

The fee for special examinations may be remitted by the Dean of the Faculty in which case his approval must be secured in lieu of the statement from the Bursar's office.

REPORT OF STUDENT'S PROGRESS—At any time parents or guardians are free to request further information concerning the development, ability, and progress of a student. Requests should be made to the Provost or the Recorder.

ADVANCE ENROLLMENT—All students of the college are obliged to fill out advance enrollment blanks indicating the courses of study planned for the coming year. In the case of freshmen, these courses are selected under the direction of the freshman counselors. In the case of students who have selected a major, the professor in charge of the department elected will counsel regarding the student's curriculum.

TRANSFER OF RECORDS—Students wishing to transfer from Bethany College to another institution should request the Admissions and Personnel Office to send an official transcript of record and notice of honorable dismissal, giving notice of at least one week. One transcript is furnished for each student without charge; for each additional record a fee of one dollar is charged; this fee to be sent to the office with the request. All financial obligations to the college must be paid before a transcript can be issued.

FRATERNITY AND SORORITY INITIATION—Students shall not be initiated into any fraternity or sorority until they have satisfied entrance requirements of the college, have fifteen hours of resident collegiate work credited on the college books, and have earned at least fifteen resident quality points.

Junior Year Abroad—Specially qualified students may substitute for the work of the junior year in the college a year of study in France or in Germany, under the supervision of the Foreign Study Plan of the University of Delaware. To be eligible for the junior year abroad, the student ordinarily must have an average grade of B or over in the work of the first three semesters. Each application must be approved by the Dean of the Faculty and the department concerned. Any student who may wish to avail himself of this opportunity must present the request in writing to the Committee on Admissions and Classifications before the end of the first semester of his sophomore year. This plan has been suspended for the duration of the war by order of the State Department.

STUDENT HEALTH

Medical and Physical Examination—A medical and physical examination of every new student is made during the first weeks of the college year by the college physician. It is strongly recommended that all students be examined at least once each year by the family physician and dentist. All students are expected to be vaccinated and to have tuberculin and blood tests either at home or at the college dispensary.

Vaccination—All applicants for admission must have been vaccinated within the past three years, or they must arrange to be vaccinated by the Student Health Service within one month after entrance unless excused by the Committee on Admissions and Classifications.

Physical Education—All students are required to take activities courses in physical education and, in either the freshman or the sophomore year, a course of lectures in personal hygiene. An elementary course in mental hygiene is offered as an elective in the Department of Education. These courses carry regular college credit.

Sickness—Each student is expected to report to the college dispensary in case of sickness of any kind. In the case of contagious or infectious disease, students will be expected to give absolute observance to any regulations which may be prescribed by the college officers or the country health officials.

The college physician is at the dispensary each day for consultation, examination, and treatment. Students are urged to report all injuries, diseases, or untoward symptoms, no matter how trivial

they may seem. No extensive medical or surgical procedures are carried out at the dispensary but all minor ailments will be cared for, and some medicines will be supplied. Arrangements can be made for vaccinations, cold serums, and special treatment. The college physician is available for consultation and professional service without charge only at the dispensary.

Students are required to report all illnesses which entail absences from 8:00 a.m. and 9:00 a.m. classes to the house hostess or faculty resident before 9:00 a.m. The hostess will call the college nurse at the dispensary and inform the nurse if the student is unable to report there. Students may not call to request nursing services outside the dispensary. They should clear these matters through the house hostess, faculty resident or officials of the college.

Dispensary hours are daily except Sunday 10:00 a.m. to 11:00 a.m. Daily except Saturday and Sunday, 3:00 p.m. to 5:00 p.m. Sunday, 1:30 p.m. to 2:30 p.m.

Students are free to employ either the college physician or a physician of their own choice in any case of illness. Other well trained physicians are available in Wellsburg and Wheeling.

INFIRMARY—The college infirmary in charge of the college nurse and her assistant is maintained while college is in session. It includes the doctor's office, treatment room, medicine room, and wards for men and women. The infirmary is not open for dispensary service, diagnosis or treatment, and the services of the college physician are not available there without charge. It is intended only for bed-patients. The college nurse is in charge of the infirmary and is available at all hours at the college dispensary or infirmary for emergencies, but she is not subject to call for minor matters, dispensary service, or any services that can be cared for at the college dispensary during regular office hours. Situations calling for special attention elsewhere should be reported to the resident or house hostess or an official of the college. If special professional services are required the costs of the same will be at the expense of the student. In case of need each student is entitled to three days of care in the infirmary with no additional charge. For periods in excess of this time a nominal charge of $1.00 per day is made. Students not boarding in college dining halls will be charged $1.00 per day for board during the period of hospitalization.

SOCIAL REGULATIONS

STUDENT RESIDENCE—No student in any college year shall be permitted to reside or board in any place which has not been listed as approved. Fraternity and sorority houses, private dwellings, and dormitory rooms where students are living, must at all times be open for inspection and appraisal as to influences and conditions relating to morals, health, and social culture. All freshmen are required to live in the college dormitories through the entire first year.

SOCIAL LIFE—The men and women of the college meet under conditions intended to provide a pleasant and wholesome social life. A reasonable amount of social recreation is encouraged, though such diversion is restricted within limits considered most favorable to the welfare of the students. It is understood and expected that all students will observe the usual social conventions and individual students will be governed by discretion and regard for propriety, without the existence of minute and specific rules. Immorality, drinking, or other gross misconduct on the part of students may result in immediate suspension or dismissal from the college.

The women of the college live either in Phillips Hall, Helwig House, Gateway Hall or in sorority houses. Each is presided over by a house hostess or a faculty resident. The Academic Adviser for Women is in charge of the general supervision of the college women, with the direct responsibility for regulation of social life, residence and social privileges, etc., in charge of the Head of Residence for Women.

The dormitory for men affords at once a home for residents therein, and a center for the activities of the men of the college. Fraternity houses offer living accommodations for some of the upperclassmen.

All student organizations are required to obtain permission from the Head of Residence for Women before giving an entertainment or function of any kind either on or off the campus. A social calendar is kept in her office in which all public functions must be registered in advance.

STUDENT CONDUCT—In the administration of college regulations it is the policy of the administration to be guided in the treatment of the individual cases largely by the recommendation of the student's counselor and by the general attitude of the student

toward the college, i.e., whether or not he has proved himself a creditable member of the college community, as shown by regularity in attendance, promptness in the fulfillment of his obligations, earnestness in his endeavors to profit by the college opportunities, and in consideration of high standards in social and moral conduct.

The whole record of each student will be looked into at the end of each semester with reference to his conduct in the community as well as his academic attainments. If the student's conduct has been unsatisfactory and is likely to remain so, the administration will consider whether the student is justifying his candidacy for a college degree. Students who do not show promise of accomplishment will not be allowed to continue. It is expected that a student who earns credits at Bethany College must satisfy the faculty as to uprightness of character as well as accomplishments in scholarship.

It is earnestly desired that undergraduates may be influenced to good conduct and good scholarship by higher motives than fear of punishment. The sense of duty and honor, the courtesy and generous feeling natural to young men and women engaged in liberal pursuits, are appealed to as the best regulators of conduct. It is the policy of the college administration and faculty to allow in all things as much liberty as will not be abused, and the students are invited and expected to cooperate with the faculty and college officers. Students are answerable for their conduct during vacation no less than in term time.

There is no need for students to maintain automobiles in Bethany and they have proved a detriment to scholarship and a temptation to waste much time. The maintenance of an automobile or motorcycle in Bethany or vicinity without the permission of the college faculty is positively forbidden.

CHANGES IN REGULATION COVERING COURSES OF STUDY, DEGREES, DISCIPLINE, ETC.—The college administration reserves the right to amend the regulations covering the granting of degrees, the courses of study, and the conduct of students. Membership in Bethany College and the receiving of a degree are privileges, not rights. The college reserves the right, and the student concedes to the college the right, to require the withdrawal of any student at any time without explanation or trial.

DEGREES CONFERRED IN COURSE

On October 24, 1943

Bachelor of Arts

Cum Laude

Jane Walls

Rite

Tony Bubka
Robert Husband
Donald Kramer
Ruth Rutherford
Shirley Tidwell

Bachelor of Science

Cum Laude

Joseph La Barre

Rite

Charles Foy
John Hudak
Carlos Jaramillo
Raymond LeStrange

SENIORS PASSING COMPREHENSIVE EXAMINATION WITH DISTINCTION OCTOBER 1943

Joseph La Barre.....Biology

DEGREES CONFERRED IN COURSE

On February 27, 1944

Bachelor of Arts

Summa Cum Laude

Phyllis Hendrickson

Magna Cum Laude

Irene Jassen

Cum Laude

Donald T. Boyd

Rite

Gloria Bass
Jean Belknap
Mary Louise Bower
Virginia Downes
Jeanne Goodwin
Patricia Harvey
Marjorie Hunter
Anne Michael
Mary Elizabeth Smith
Jane Sturman
Eleanor Throckmorton
Evelyn Van Strien

Bachelor of Science

Cum Laude

Frederick Albrecht, Jr.
Bernice Monczynski

Rite

Robert Alexander
Jack Baumgartner (as of the class of October 24, 1943)
Laure Garner
Betty Lue Hood
Frances Thomas

SENIORS PASSING COMPREHENSIVE EXAMINATION WITH DISTINCTION FEBRUARY 1944

Phyllis Hendrickson ..... Journalism

DEGREES CONFERRED IN COURSE

On June 18, 1944

Bachelor of Arts

Summa Cum Laude

John Taylor

Cum Laude

Mary Jane Helfer
Jane Land

Rite

Marie Alexy
Carol Alliger
Ellajane Bishop
Lee Fiess
Eunice Johnston
Evelyn Jones
Audrey Pudlin
Edna Turner

Bachelor of Science

Magna Cum Laude

Mary Helen Reed

Cum Laude

Earl Lowery

Rite

Lois Keiser
Sheldon Kohan
Jeanne Lois Matheny
Melvin Sweeney

HONORARY DEGREES CONFERRED

On June 18, 1944

Doctor of Laws

Brigadier General Frank T. Hines
Senator Robert A. Taft

Doctor of Divinity

Captain Frederick W. Helfer, Chaplain, Army of the United States

Doctor of Letters

Richard B. Scandrett, Jr.

Doctor of Humane Letters

Argyle Campbell

SENIORS PASSING COMPREHENSIVE EXAMINATION WITH DISTINCTION 1943–1944

Mary Helen Reed ..... Biology
John Taylor ..... English

ROSTER OF STUDENTS

1943–1944

Seniors—Class of 1944

Albrecht, Frederick.....1620 Vance Ave., Coraopolis, Pa.
Alexander, Robert.....400 Woodlawn Ave., Buffalo, N.Y.
Alexy, Marie.....R.F.D. 1, Washington, Pa.
Alliger, Carol.....2 Hill St., Tonawanda, N.Y.
Barnes, Beverly.....2118 Commerce St., Wellsburg, W.Va.
Bass, Gloria.....1222 Pacific St., Brooklyn, N.Y.
Belknap, Jean.....705 Ecton Rd., Akron, Ohio
Bell, Charles.....Oakdale Rd., East McKeesport, Pa.
Bishop, Ellajane.....4328 Birchwood Ave., Ashtabula, Ohio
Bower, Mary Lou.....482 Colbert Ave., Oil City, Pa.
Boyd, Donald Thompson.....Box 1240, Huntington (14), W.Va.
Brooks, Gladys.....602 Edna St., Connellsville, Pa.
Bubka, Tony.....Mather, Pa.
Bullard, Robert.....114 Wheeling Ave., Elm Grove, W.Va.
Carstensen, Harold.....3541 Douglas Rd., Toledo, Ohio
Chapman, Barbara.....605 Freeport Rd., New Kensington, Pa.
Cunningham, Merle.....Fredericktown, Pa.
Downes, Virginia.....227 Holland Ave., Braddock, Pa.
Fiess, Emma Lee.....Fourth St., New Martinsville, W.Va.
Ganz, Rita.....80 Avenue P, Brooklyn, N.Y.
Goodwin, Jeanne.....Broadview Blvd., Brackenridge, Pa.
Gourevitch (Garner), Laure.....Box 252, Ellijay, Ga.
Harrington, Nancy.....Pleasant Ave., R.F.D. 3, Hamburg, N.Y.
Harvey, Patricia.....15 Gaynor Ave., Manhasset, L.I., N.Y.
Helfer, Mary Jane.....Box 1924, Fort Benning, Ga.
Hendrickson, Phyllis.....2407 Meadowwood Dr., Toledo, Ohio
Hood, Betty Lue.....401 Castle Shannon Rd., Mt. Lebanon, Pa.
Hudak, John.....610 Federal St., McKees Rocks, Pa.
Hunter, Marjorie.....1016 Maple St., Natrona Heights, Pa.
Husband, Robert.....624 Cliff St., Bellevue, Pa.
Jaramillo, Carlos.....Plaza San Martin 138, Lima, Peru
Jassen, Irene.....47 Pratt St., Winsted, Conn.
Johnston, Eunice.....13613 Cormere Rd., Cleveland, Ohio
Jones, Evelyn.....Bethany, W.Va.
Jordan, Jeanne.....720 Valley View Rd., Mt. Lebanon, Pa.
Joseph, Mary Virginia.....121 St. James Pl., Buffalo, N.Y.
Judy, Ruth.....120 Bell Ave., Dover, Ohio
Keiser, Lois.....Lake Lynn, Pa.
Kohan, Sheldon.....4600 Ninth Ave., Brooklyn, N.Y.
Kramer, Donald.....130 Overlook Dr., Mt. Lebanon, Pa.
LaBarre, Joseph.....1800 Main St., Wellsburg, W.Va.
Land, Jane.....7001 Woodland Ave., Ben Avon, Pa.

Landgrebe, Elaine.....1857 Burnette Ave., East Cleveland, Ohio
LeStrange, Raymond.....6072 Madison St., Bridgewood, L.I., N.Y.
Lowery, Earl.....308 E. Patterson Ave., Connellsville, Pa.
Matheny, Jeanne Lois.....6 Winchell Ave., Uniontown, Pa.
Michael, Ann.....3549 86th St., Jackson Heights, L.I., N.Y.
Monczynski, Bernice.....58 Decker St., Buffalo, N.Y.
McCracken, Esther.....112 Pennsylvania Ave., Cameron, W.Va.
Padden, John.....843 Hanover St., Martins Ferry, Ohio
Pudlin, Audrey.....12 West 72nd St., New York, N.Y.
Puglisi, Anthony.....55 Underhill St., Tuckahoe, N.Y.
Reed, Mary Helen.....2196 Market St., Elm Grove, W.Va.
Reusche, Frank.....2130 Broadway, New York, N.Y.
Rutherford, Ruth.....245 Jefferson Ave., Washington, Pa.
Rylander, Jean.....Country Club Rd., Fairmont, W.Va.
Sabol, Evelyn.....3050 Orchard, Weirton, W.Va.
Skilton, Shirley.....Strong Terrace, Winsted, Conn.
Smith, Mary Elizabeth.....360 Franklin St., Marion, Ohio
Stealey, Robert.....1102 19th St., Parkersburg, W.Va.
Sturman, Jane.....914 Summer Pl., Mt. Lebanon, Pa.
Sweeney, Melvin.....243 Wills Rd., Connellsville, Pa.
Taylor, John.....1181 Sunset View Dr., Akron, Ohio
Thomas, Frances.....Box 318, Russells Point, Ohio
Throckmorton, Eleanor.....275 W. Franklin St., Waynesburg, Pa.
Tidwell, Shirley.....229 60th St., West New York, N.J.
Tomasek, Nancy.....R.F.D. 4, Box 182B, Uniontown, Pa.
Turner, Edna.....2525 Morris Ave., New York, N.Y.
Van Strien, Evelyn.....111 W. Fifth St., Bayonne, N.J.
Walls, Jane.....426 Boyles Ave., New Castle, Pa.
Whetstone, Janet.....Forest Ave., Hopwood, Pa.
Wilkin, Mary.....1453 Main St., Wellsburg, W.Va.
Young, J. Donald.....805 Charles St., Carnegie, Pa.
Zingher, Henry.....663 Grassmere Terrace, Far Rockaway, L.I., N.Y.

JUNIORS—CLASS OF 1945

Ball, Patricia.....633 Main St., Wheeling, W.Va.
Bannen, Elizabeth.....223 Isabella St., Oakmont, Pa.
Barton, Jesse.....423 Elm St., Martins Ferry, Ohio
Bright, Dorothy.....15611 Walden Ave., Cleveland, Ohio
Bright, Martha May.....R.F.D. 1, Verona Rd., Verona, Pa.
Brooke, Eleanor.....Hugart St., Confluence, Pa.
Buccieri, Mary.....900 Brookline Blvd., Pittsburgh, Pa.
Buechley, Frank.....R.F.D. 3, Box 541, Johnstown, Pa.
Burnett, Shirley.....3405 Kossuth Ave., Bronx, N.Y.
Burns, Marion.....24 DeKalb St., Tonawanda, N.Y.
Cowen, Nancy.....3833 Highland Ave., Shadyside, Ohio
Culley, Marian.....618 Hawthorne Ave., Kittanning, Pa.
DeFede, Anton.....1425 Commerce St., Wellsburg, W.Va.
Finley, James.....Brilliant, Ohio

Flint, Janet.....Martha Rd., Harrington Park, N.J.
Foley, Betty.....4246 Franklin St., Bellaire, Ohio
Galm, June.....58 Elm Ave., Floral Park, N.Y.
Gay, Charlotte.....Bethany, W.Va.
Gilbert, Pauline.....Bethany, W.Va.
Golden, Helen.....2201 Richland Ave., Wheeling, W.Va.
Goss, Aimee.....2213 Vance Ave., Warwood, W.Va.
Governato, Kay.....Amsterdam, Ohio
Grimshaw, Eugenia.....101 Wayne St., Aliquippa, Pa.
Harvey, Alice.....205 Fifteenth St., N.E., Washington (2), D.C.
Houghton, Winifred.....Dodd St., Box 152, Middlebourne, W.Va.
Ishino, Sakaye.....7-3-A Rohwer Relocation Branch, McGehee, Ark.
Johnson, Frances.....24 Robinson St., Uniontown, Pa.
Jones, Betty.....51 LaSalle Ave., Kenmore, N.Y.
Karp, Olga.....Sheridan Lane, Boonton, N.J.
Kolson, Harriet.....325 79th St., North Bergen, N.J.
Kruse, Carol.....146 81 St., Brooklyn, N.Y.
Lehrer, Sylvia.....31-82-36th St., Astonia, L.I. City, N.Y.
Myers, Julian.....Center Ave., Burgettstown, Pa.
McCandless, Esther.....407 Welsh St., Chester, Pa.
Northrup, George.....Bethany, W.Va.
Perry, Virginia.....501 Duquesne Rd., Mt. Lebanon, Pa.
Reske, Betty Ann.....3120 Wabash St., Detroit, Mich.
Rimko, Velma.....603 Romine Ave., McKeesport, Pa.
Rodgers, Ruth.....Bethany, W.Va.
Schwab, Willi.....2424 Pine Ave., Niagara Falls, N.Y.
Shaffer, Betty.....473 Carnegie Dr., Mt. Lebanon, Pa.
Shockley, Evelyn.....2908 Brownsville Rd., Pittsburgh, Pa.
Steinberg, Herman.....200 Northland Ave., Buffalo, N.Y.
Steiniger, Dan.....709 Warwood Ave., Wheeling, W.Va.
Stewart, Virginia.....119 Nicholas St., Clarksburg, W.Va.
Todd, Annabelle.....59 Stuyvesant Ave., Larchmont, N.Y.
Wagner, Ruth.....Burkham Ct., Elm Grove, W.Va.
Waterman, Roger.....132 W. 22nd St., Erie, Pa.
Waugh, Marilyn.....R.F.D. 1, Wellsburg, W.Va.
Weimer, Margaret.....Bethany, W.Va.
White, Charline.....Bethany, W.Va.

SOPHOMORES—CLASS OF 1946

Alexander, Jean.....R.F.D. 1, Box 421, Turtle Creek, Pa.
Anderson, Peggy.....359 W. Park Ave., Mansfield, Ohio
Angelis, James.....17 Tenth St., Wheeling, W.Va.
Baker, Betty Lou.....906 N. Hickory St., Scottdale, Pa.
Bertschy, Sarah.....624 Main St., Wheeling, W.Va.
Brendlin, Velma.....37-04 Bowne St., Flushing, N.Y.
Brown, Anne.....762 Lebanon Ave., Mt. Lebanon, Pa.
Brownfield, Mary.....Belmont Circle, Uniontown, Pa.
Bryan, Evelyn.....804 Market St., Toronto, Ohio

Burtis, Evelyn.....322 Cedar Blvd., Mt. Lebanon, Pa.
Cantrall, Rebecca.....507 Stanley Ave., Clarksburg, W.Va.
Chason, Alvin.....1237 Woodcrest Ave., Bronx, N.Y.
Coners, Margaret.....40 Oakland Ave., Wheeling, W.Va.
Crimm, Molly.....3122 Wainbell Ave., Pittsburgh (16), Pa.
D'Aliberti, Alfred.....1318 Park St., Steubenville, Ohio
Davies, Pauline.....258 Wychwood Ave., Youngstown, Ohio
Edgar, Mary.....365 S. Atlantic Ave., E.E., Pittsburgh, Pa.
Ellis, Jean.....1813 Virginia St., Moundsville, W.Va.
Fagan, Patricia.....500 W. End Ave., New York, N.Y.
Fessler, Eileen.....61 Lloyd Ave., Lynbrook, N.Y.
Germon, Sara.....R.F.D. 1, Wellsburg, W.Va.
Harries, Elizabeth.....1333 Arlington Ave., Steubenville, Ohio
Humphrey, Shirley.....Main St., Tiltonsville, Ohio
Hutchinson, Harry.....1324½ Western Ave., N.S., Pittsburgh, Pa.
Jameson, Lois.....73 Koster Row, Eggertsville, N.Y.
Jewell, Richard.....Belleview Heights, Bellaire, Ohio
Jones, Katherine.....Box 496, R.F.D. 10, Pittsburgh, Pa.
Jones, Sandra Lee.....2 Williams St., Uniontown, Pa.
Kammen, Harold.....212 W. 85th St., New York, N.Y.
Keefe, Jane.....221 N. Elmwood Ave., Medina, Ohio
Kerfoot, Frances.....5 Lebanon Ave., Uniontown, Pa.
Koller, Millicent.....4989 Atcheson Rd., Bellaire, Ohio
Lancaster, La'Reva.....7506 Church Ave., Ben Avon, Pa.
Malin, Myra.....13945 Lake Ave., Lakewood, Ohio
Marron, Lorraine.....30 Crescent Ave., Babylon, N.Y.
Michaels, Rhoda.....4 Burnside Ave., Lawrence, N.Y.
Miles, Phyllis.....116 Moore Ave., Uniontown, Pa.
Monczynski, Dorothy.....58 Decker St., Buffalo, N.Y.
McDaniel, Esther.....16596 Harlow Ave., Detroit, Mich.
McMullen, Jane.....10 Franklin Ave., Wellsburg, W.Va.
Opie, Martha.....1540 Asbury Place, Pittsburgh, Pa.
Pardew, Betty Lee.....1562 Tolma Ave., Dormont, Pa.
Paulson, Anna Mary.....45 Derrick Ave., Uniontown, Pa.
Phillips, Irving.....1677 Weston Ave., Youngstown, Ohio
Rankin, Janet.....1510 Vance Ave., Coraopolis, Pa.
Repp, Frances.....R.F.D. 2, New Kensington, Pa.
Ripley, Myra.....541 Highland Place, Bellevue, Pa.
Robinson, Claire.....206 Chapman Ave., Bellmore, N.Y.
Rose, Barbara Kate.....511 S. Niagara, Tonawanda, N.Y.
Saeltzer, Doris.....58 Elm Ave., Floral Park, N.Y.
Scheer, Robert.....2280 Loring Place, New York, N.Y.
Shankroff, Dorris.....857 Park Place, Brooklyn, N.Y.
Singer, Alvin.....1206 Haddon Ave., Camden, N.J.
Smith, Katherine.....30 Maryland St., Wheeling, W.Va.
Smith, Robert.....360 Franklin St., Marion, Ohio
Spiegel, Hans.....99-58 66th Ave., Forest Hills, N.Y.
Stevenson, Altha.....30 Elmwood St., Crafton, Pa.

Stimmel, Thomas.....189 Franklin Ave., Wellsburg, W.Va.
Stuart, Mary.....107 Fahnestock Rd., Aspinwall, Pa.
Teater, Marjorie.....130 S. Park St., Wheeling, W.Va.
Truxal, Louise.....Box 156, First St., Manor, Pa.
Ulrich, Paul.....11 Birch Ave., Wheeling, W.Va.
Wassmann, Karl.....135 N. 17th St., Camp Hill, Pa.
Waugh, Patricia.....R.F.D. 1, Wellsburg, W.Va.
Welsh, Norma Jean.....563 Fourth St., Butler, Pa.
Whitehead, Nancy.....Harrison City Rd., Manor, Pa.
Williams, Juanita.....3713 Highland Ave., Shadyside, Ohio
Wilson, Joan.....519 Tenth St., Moundsville, W.Va.
Wilson, Joyce.....Sandy Beach Rd., Grand Island, N.Y.
Winski, Marjorie.....1915 Main St., Wellsburg, W.Va.
Wolf, Carolyn.....1504 Hildreth Ave., Wheeling, W.Va.
Woodhouse, Betty.....310 E. Highland Ave., Ravenna, Ohio
Wright, Frances.....Wilson Mills Rd., S. Euclid, Ohio

FRESHMEN—CLASS OF 1947

Ammon, Emma Lou.....4 America Ave., Wheeling, W.Va.
Becker, Walter.....105-18 29th Ave., E. Elmhurst, N.Y.
Benson, Thamar.....Seventh St., R.F.D. 2, New Kensington, Pa.
Bode, Doris.....134 Hemphill St., N.S., Pittsburgh (14), Pa.
Bower, Barbara.....Fort Steuben Hotel, Steubenville, Ohio
Brindley, Robert.....2824 Chapline St., Wheeling, W.Va.
Brown, Kathryn.....Fleming Ave., Fairmont, W.Va.
Cain, Anaruth.....119 Wayne St., Claysville, Pa.
Cain, James.....1577 W. Market St., Steubenville, Ohio
Cambeis, Marjorie.....246 Battery Ave., Brooklyn, N.Y.
Chambers, Margaret Ann.....1030 Main St., Wellsburg, W.Va.
Christy, Thelma.....R.F.D. 2, New Kensington, Pa.
Clark, Marjorie.....16850 Santa Rosa Ave., Detroit, Mich.
Cramblett, Patricia.....Meyersdale, Pa.
Darrah, Marjorie.....219 N. Front St., Wheeling, W.Va.
Davidson, Marjorie.....347 E. Liberty St., Girard, Ohio
Davis, David.....213 S. Wayne St., St. Marys, Ohio
Dickinson, Elizabeth.....375 Riverside Dr., New York, N.Y.
Eaton, Aimee.....2106 Sunset Blvd., Steubenville, Ohio
Eoff, Catherine.....1017 Main St., Wellsburg, W.Va.
Ertle, Kathleen.....Avella Heights, Avella, Pa.
Ertle, Walter.....Avella Heights, Avella, Pa.
Fette, Evelyn.....R.F.D. 2, Alan Rd., Wheeling, W.Va.
Finney, Lois.....147 Mason Dr., Glenshaw, Pa.
Fletcher, Louise.....3546 Jacob St., Wheeling, W.Va.
Fox, Jean.....2220 Marshall Ave., Elm Grove, W.Va.
Frisch, Alan.....54 Evelyn Place, New York (53), N.Y.
Gallagher, Doris.....148 37th St., Union City, N.J.
Gibbons, Rita.....21600 Roberts Ave., Euclid, Ohio
Gordon, Mary Josephine.....125 Linden Ave., Pittsburgh (18), Pa.

Hare, Andrew.....W. Alexander, Pa.
Harvey, Carolyn.....840 High St., Wellsburg, W.Va.
Heinlein, Bernice.....423 Hill St., Sistersville, W.Va.
Heinrichs, Eleanor Jo.....311 Washington Ave., Oakmont, Pa.
Henshaw, Dorcas.....R.F.D. 1, Box 24, Uniontown, Pa.
Hixson, Barbara.....324 Orchard Dr., Mt. Lebanon, Pa.
Hudson, Vera.....R.F.D. 1, Laurel, Dela.
Hughes, James.....3 Corliss Terr., Wheeling, W.Va.
Jobes, Alvin.....68 Oakland Ave., Elm Grove, W.Va.
Kahn, Stephen.....513 S. Huron St., Wheeling, W.Va.
Kerr, Betty Jane.....11406 Frankstown Rd., Pittsburgh, Pa.
Lathrop, Frances.....514 Magnolia St., Toledo, Ohio
Madison, Mildred.....211 Kickapoo Terr., Peoria, Ill.
Mason, Shirley.....77 18th St., Wheeling, W.Va.
Meissner, Marie.....241 Academy Ave., Mt. Lebanon, Pa.
Mickels, Beverly.....318 Sumner Ave., New Castle, Pa.
Mourat, Nick.....200 Cove Rd., Hollidays Cove, W.Va.
McGhee, Brooke.....214 W. Main St., Lock Haven, Pa.
McLaughlin, Ann.....2973 Glenmore Ave., Pittsburgh (16), Pa.
Nawotka, Amelia.....23 Sherman St., Buffalo, N.Y.
Newman, Jay.....2136 Grand Concourse, New York, N.Y.
Onasch, Shirley.....33-15 80th St., Jackson Heights, N.Y.
Ott, Patricia.....68 St. Johns Ave., Kenmore, N.Y.
Peters, Ralph.....66-67 Fresh Pond Rd., Ridgewood, L.I., N.Y.
Pisciotta, Toinette.....1466 77th St., Brooklyn, N.Y.
Powell, Jean.....Main St., Brilliant, Ohio
Prosser, George.....712 Charles St., Carnegie, Pa.
Pushkarow, Dorothy.....213 49th St., Union City, N.J.
Rauscher, Mary.....19 Pearl Ave., Wheeling, W.Va.
Rebholz, Ruth.....109 Main Entrance Dr., Pittsburgh (16), Pa.
Reuther, Betty.....1056 Broadway, Martins Ferry, Ohio
Ridley, Jean.....75 Fire Island Ave., Babylon, N.Y.
Scholten, Rosalind.....Amwell Rd., Neshanic, N.J.
Schoonmaker, Lois.....717 Grove Place, Toledo, Ohio
Schultz, Suzanne.....510 Walnut St., E. Liverpool, Ohio
Scott, Norma Jean.....Rogersville, Pa.
Shaffer, Joan.....473 Carnegie Dr., Mt. Lebanon, Pa.
Shoemaker, Virginia.....Sylvan Place, Haworth, N.J.
Slobodkin, Lawrence.....106 W. 69th St., New York (23), N.Y.
Smith, Betty Jean.....290 N. Wells St., Sistersville, W.Va.
Snyder, Mary.....340 Beach 91 St., Rockaway Beach, N.Y.
Stacko, Mary.....R.F.D. 1, Avella, Pa.
Strachan, Helen.....709 Sampson St., Monongahela, Pa.
Swimmer, Wolford.....89 Lincoln St., Uniontown, Pa.
Truman, Betty Lee.....241 McClellandtown Rd., Uniontown, Pa.
Turnamian, Virginia.....4528 Hudson Ave., Union City, N.J.
Vogt, Shirley.....199 King St., E. Aurora, N.Y.
Weinrich, Marcel.....1434 Morris Ave., Bronx, N.Y.

Wells, Arthur.....Newell, W.Va.
Wheaton, Glenn.....1705 2nd St., Moundsville, W.Va.
Wilkin, William.....1453 Main St., Wellsburg, W.Va.
Wohrley, Ivan.....Fairview Rd., Newark, Ohio
Zettler, Howard.....44 Florence Ave., Norwood, Mass.
Zinsmeister, Thelma.....1521 Grandin Ave., Dormont, Pa.

SPECIAL STUDENTS

Carnahan, Gladys.....Bethany, W.Va.
Johnson, John Clark.....Bethany, W.Va.
Sanchez, Azalea.....Avenida la entre calles 33/35, San Jose, Costa Rica
Sarver, Hilda.....Bethany, W.Va.
Zbiec, Wanda.....Bethany, W.Va.

ROSTER OF NAVY V-12 STUDENTS

1943–1944

Acker, Thomas Sylvester.....R.F.D. 2, Enon Valley, Pa.
Adams, Joseph Robert.....2420 Vance Ave., Wheeling, W.Va.
Afflerbach, Harry.....Pine Tree Dr., Miami Beach, Fla.
Agraphiotis, Arthur.....316 Coltart Ave., Pittsburgh, Pa.
Albert, Daniel.....208 Jefferson Ave., Moundsville, W.Va.
Allen, Donald.....304 Meadow Ave., Charleroi, Pa.
Altemus, Braden.....811 Vickroy Ave., Johnstown, Pa.
Anderson, Naaman.....Walkertown Station, Hazard, Ky.
Armstrong, Duane.....R.F.D. 3, Elm Grove, W.Va.
Atalski, Walter Peter.....838 Ridge Ave., McKees Rocks, Pa.
Atkinson, Roderick.....1506 N. Rhodes St., Arlington, Va.
Ayers, Richard.....2725 N. 23rd Rd., Arlington, Va.
Babyak, Michael Alex.....Box 75, Crucible, Pa.
Bagosi, Joseph.....304 Jefferson Ave., Ellwood City, Pa.
Baily, Alfred.....South St., Carmichaels, Pa.
Bair, Robert L.....108 Banyon Dr., Wilkinsburg, Pa.
Baldwin, William.....Mt. Etna Blvd., Connellsville, Pa.
Bannon, Richard Paul.....47 McMunn Ave., Pittsburgh (5), Pa.
Barberio, Joseph R.....722 4th St., Ellwood City, Pa.
Barberio, Salvadore.....Box 2, Dawmont, W.Va.
Barth, Emerson Hugh.....Colonial Dr., R.F.D. 3, Youngstown, Ohio
Baskin, Jerome.....185 Henderson Ave., Washington, Pa.
Bassett, Harry.....5211 Keystone St., Pittsburgh, Pa.
Batlas, John.....235 Spruce St., Morgantown, W.Va.
Baumgartner, Jack.....432 S. 6th St., Clarksburg, W.Va.
Beach, Cornell.....142 Barrett Ave., Jamestown, N.Y.
Beard, Arthur.....32 N. Front St., Wheeling, W.Va.
Belt, W. Duane.....W. 23rd St., Bellaire, Ohio
Benjamin, Robert.....Rices Landing, Pa.

Bennett, James Gordon.....1025 Trenton Ave., Edgewood, Pa.
Bennett, John.....Mather, Pa.
Berg, Karl Joseph.....52 Bryant St., N.W., Washington, D.C.
Berger, Ervin Apt.....Box 81, Jefferson, Pa.
Birchard, Raymond F.....R.F.D. 3, Cambridge Springs, Pa.
Bisceglia, Charles.....10 Connoquessing Terr., Ellwood City, Pa.
Boice, Joseph E.....1318 37th St., Parkersburg, W.Va.
Bolgiano, Charles.....4014 Hamilton St., Hyattsville, Md.
Bollens, Alfred.....232 N. Fairmount Ave., Pittsburgh, Pa.
Booher, David Oscar.....Trenton, Ky.
Borland, James.....1309 Beech St., Cheswick, Pa.
Braunstein, Lee.....1558 Jackson St., Charleston, W.Va.
Brendle, Dorsey.....R.F.D. 7, Box 411, Johnstown, Pa.
Browder, Walter.....2633 Washington Ave., St. Albans, W.Va.
Brown, Edward.....R.F.D. 1, Box 715, Wilkinsburg, Pa.
Brown, Richard.....1706 Virginia St. E., Charleston (1), W.Va.
Brown, Warren.....R.F.D. 4, Pottstown, Pa.
Buck, Rudolph.....3002 Walnut St., McKeesport, Pa.
Burford, Cecil.....R.F.D. 1, Poca, W.Va.
Bush, Donald Cochran.....205 Hancock Ave., Vandergrift, Pa.
Butler, James Winfield.....Box 126, Uniontown, Ohio
Butler, Robert.....1217 Collis St., Charleston, W.Va.
Cales, Warren.....Box 103, Sandstone, W.Va.
Campbell, Frederick Hadley.....129 4th St., McDonald, Pa.
Carder, Ervin.....59 Chicago St., Salem, W.Va.
Carlisle, William.....514 Superior St., Port Huron, Mich.
Carney, James Wallace.....1031 Leishman Ave., New Kensington, Pa.
Catania, Alexander.....171 Thomas St., Monongah, W.Va.
Caughey, John M.....Wurtemburg Rd., Ellwood City, Pa.
Ceisler, Ralph James.....102 Hall Ave., Washington, Pa.
Chaimovitz, Robert.....116 Locust St., Aliquippa, Pa.
Chapman, Carl.....R.F.D. 1, Hammond, W.Va.
Charrance, Edward.....1640 Suburban Ave., Pittsburgh, Pa.
Chetlin, Norman.....532 Grandview Ave., E. Pittsburgh, Pa.
Childs, Robert R.....2326 Bellefield St., Youngstown, Ohio
Ciccotelli, Nick.....745 10th St., Pitcairn, Pa.
Clark, Dwane.....225 Locust St., Meadville, Pa.
Clark, James Beans.....19 Oakmont Rd., Wheeling, W.Va.
Clark, Walter.....222 Plumer Ave., Emsworth, Pa.
Clary, Paul Joseph.....1221 Oak Grove Ave., Steubenville, Ohio
Clawson, Frederic.....R.F.D. 2, Punxsutawney, Pa.
Cloudsley, Donald.....711 Crescent Ave., Buffalo, N.Y.
Clowes, George.....Brant Rd., Ingomar, Pa.
Coe, Roger Lee.....R.F.D. 3, Cortland, Ohio
Cohen, Morris.....2011-B 38th St., S.E., Washington, D.C.
Colavincenzo, John.....904 Crescent Ave., Ellwood City, Pa.
Coleman, James.....921 Farragut St., Pittsburgh, Pa.
Collins, Harry.....35 Derrick Ave., Uniontown, Pa.

Constante, William.....369 Race St., Morgantown, W.Va.
Coon, Philip Leslie.....3417 7th Ave., Beaver Falls, Pa.
Copenhaver, Edward Clifton.....401 Bluemont St., Grafton, W.Va.
Copley, Carlyle.....621 Russell St., Charleston, W.Va.
Cornwell, Clifton.....229 Randolph St., (N.E.), Washington, D.C.
Costine, John.....S. Marietta St., St. Clairsville, Ohio
Crable, William.....223 2nd St., Mather, Pa.
Crawford, Thomas Ralph.....316 Pensdale St., Pittsburgh (5), Pa.
Creamer, Delbert.....Box 1412, Lumberport, W.Va.
Creed, Julian.....1208 S. Meadow St., Richmond, Va.
Crockett, Peter.....219 2nd St., California, Pa.
Crossett, Richard.....3607 Principio Ave., Cincinnati, Ohio
Culp, Glenn Harry.....1017 Glenwood Ave., Youngstown, Ohio
Cumming, David.....1516 Steuben St., Pittsburgh, Pa.
Curry, Robert Clinton.....732 Todd Ave., Ellwood City, Pa.
Dailey, Robert Engle.....914 W. King St., Martinsburg, W.Va.
Damrau, Edward Allan.....1227 Milton Ave., Swissvale, Pa.
Daniel, John.....423 14th St., Huntington, W.Va.
D'Antonio, Dominic.....Main St., Jefferson, Pa.
Davis, Leland Eugene.....Jackson Center, Ohio
Davis, Leroy Thomas.....921 N. Market St., Frederick, Md.
Davis, Lewis Edward.....Bergoo, W.Va.
Davis, Walter.....222 Worth St., Johnstown, Pa.
Davisson, Russell.....175 Valley St., Salem, W.Va.
Day, Malcolm.....123 61st St., Niagara Falls, N.Y.
DeVenzio, Charles.....813 5th Ave., Coraopolis, Pa.
Deringer, John.....417 W. 9th Ave., Tarentum, Pa.
Dils, James.....1809 21st St., Parkersburg, W.Va.
Donics, Frank.....1524 W. North Ave., N.S., Pittsburgh, Pa.
Doolittle, Robert.....R.F.D. 2, Ready, W.Va.
Dorsey, Daniel.....3 Hobart St., Welch, W.Va
Dorsey, William Clifton.....18 7th St., S.E., Washington, D.C.
Dorsey, William R.....6243 Monitor St., Pittsburgh, Pa.
Dotson, James Milburn.....R.F.D. 2, Petroleum, W.Va.
Drechsler, Joseph.....108 S. Mount St., Baltimore, Md.
Dreesen, William.....Box 263, New Alexandria, Pa.
Dugan, Alfred.....1147 School St., Indiana, Pa.
Duling, Walter.....912 Pine Rd., Charleston, W.Va.
Early, Anderson.....Highland Ave., Mullens, W.Va.
Echols, Archie David.....122 Arnold Ave., Lancaster, Ohio
Eckendorf, John.....496 Pine St., Meadville, Pa.
Eicher, David.....1077 Church St., Indiana, Pa.
Ellis, Benjamin.....3420 Elmley Ave., Baltimore, Md.
Ellis, Franklin Clay.....8 Lincoln St., Buckhannon, W.Va.
Ellis, Ray Gaston.....1973 Harding Ave., Atladena, Calif.
Ely, Thomas.....Great Hills Terr., Box 338, Short Hills, N.J.
Eppley, Donald.....113 Homestead Ave., Johnstown, Pa.
Eskey, Chester.....2241 Chapline St., Wheeling, W.Va.

Evans, Grant Pattison.....440 Kenmont Ave., Mt. Lebanon (16), Pittsburgh, Pa.
Failinger, Walter.....826 N. Main St., Washington, Pa.
Farris, George.....772 Schafer Rd., Hayward, Calif.
Favero, Valentino.....Rt. 2, Box 61, New Kensington, Pa.
Fedor, Edward.....1225 Pine Way, Braddock, Pa.
Figuly, Robert.....1612 Huron Ave., New Castle, Pa.
Fisher, John Welton.....826 Greenwood Ave., Wilmette, Ill.
Fisher, Robert.....422 New York Ave., Rochester, Pa.
Flagg, Duane.....1026 N. Parrish St., Uhrichsville, Ohio
Flaherty, John.....3725 Orpwood St., Pittsburgh, Pa.
Flanigin, Walter.....Box 163, Claremore, Okla.
Fogie, Harry.....518 Pitcairn St., Braddock, Pa.
Foster, William.....2727 5th Ave., Beaver Falls, Pa.
Fowler, John J.....4439 Market St., Williamstown, Pa.
Fox, Donald William.....R.F.D. 2, Enon Valley, Pa.
Foy, Charles.....15 Division St., Crafton, Pa.
Franz, Donald.....241 S. High St., Morgantown, W.Va.
Freas, Donald Verner.....349 Oakland Ave., Pittsburgh, Pa.
Freas, George L.....349 Oakland Ave., Pittsburgh, Pa.
Frey, Frederick.....1913 Mt. Vernon Ave., Point Pleasant, W.Va.
Friedman, Bernard.....5635 Woodmont St., Pittsburgh, Pa.
Friedman, Samuel.....5402 Beacon St., Pittsburgh, Pa.
Frondorf, Edwin.....343 Erkenbrecher Ave., Cincinnati, Ohio
Fuller, Earl.....Carmichaels, Pa.
Fulmer, John.....411 River Ave., Toronto, Ohio
Fultineer, Charles.....Main St., Glenville, W.Va.
Fusco, Ralph.....220 5th St., Ellwood City, Pa.
Gabriel, David.....3107 Custer St., Parkersburg, W.Va.
Gaches, William Donald.....3501 Campus St., Pittsburgh, Pa.
Gage, Robert.....3939 Chestnut St., New Orleans, La.
Gaines, Donald.....Box 15, Indianola, Pa.
Ganzlmar, Frank.....1239 6th Ave., Ford City, Pa.
Garden, John Bridgeman.....Cherry Hill Rd., Warwood, W.Va.
Gardner, Donald Elwood.....Reed, W.Va.
Garnick, Joseph.....R.F.D. 1, Wellsburg, W.Va.
Gasser, William.....273 Main St., Vintondale, Pa.
Gault, William.....R.F.D. 1, Brownsville, Pa.
Gee, John Ryan.....963 Heslep Ave., Donora, Pa.
George, William.....Twin Oaks Dr., R.F.D. 4, Millvale Branch, Pittsburgh (9), Pa.
Gibbs, Clarence.....326 E St., N.E., Washington, D.C.
Gibson, Harold.....2010 Heyward St., Columbia, S.C.
Gilmer, John.....Elkton, Va.
Glass, Park Roy.....124 N. 2nd St., Connellsville, Pa.
Glover, George Warren.....1905 Market St., Parkersburg, W.Va.
Glowacki, Zigmond.....1140 Muldowney Ave., Lincoln Place, Pittsburgh, Pa.
Goldstein, Arthur.....499 Fort Washington Ave., New York, N.Y.
Golish, Joseph Matthew.....Box 363, Davis, W.Va.
Gordon, Raymond.....1325 Wisconsin Ave., N.W., Washington (7), D.C.

Gore, Harry.....417 Linden Ave., Johnstown, Pa.
Gould, Malcolm Brown.....418 Shannon Rd., Los Gatos, Calif.
Greengard, Paul.....68-22 Dartmouth St., Forest Hills, N.Y.
Gross, Robert.....4233 248th St., Little Neck, N.Y.
Groves, William T.....R.F.D. 1, Chicora, Pa.
Haddle, Gillian.....157 D St., Johnstown, Pa.
Hall, Charles Everett.....1310 West Virginia Ave., Dunbar, W.Va.
Hall, John Henry.....1310 West Virginia Ave., Dunbar, W.Va.
Hall, LeRoy Dingledine.....866 Center St., Versailles, Pa.
Hamilton, William Merle.....38 S. Lincoln St., Washington, Pa.
Harlan, David.....208 Edgewood Ave., New Castle, Pa.
Hart, Thomas.....537 10th St., Niagara Falls, N.Y.
Hartley, Richard.....1438 Hildreth Ave., Wheeling, W.Va.
Hartmeyer, George.....907 Franklin Ave., Wilkinsburg, Pa.
Hatfield, Charles.....529 Washington St., Mt. Pleasant, Pa.
Heckel, Roy.....114 Bonvue St., Pittsburgh, Pa.
Helm, Cyrus.....209 Queen St., Kittanning, Pa.
Henry, Leo.....926 Jancey St., Pittsburgh (6), Pa.
Hess, Robert Harold.....Ansted, W.Va.
Himes, John William.....80 Como St., Struthers, Ohio
Hively, Robert Lee.....Rockdale Star Route, Spencer, W.Va.
Hofer, Rudolph.....390 Jayson Ave., Mt. Lebanon, Pa.
Hoff, Donald Kenneth.....1599 E. 94th St., Cleveland, Ohio
Hoffman, Eugene.....126 Hartland Ave., Clarksburg, W.Va.
Hoffman, William.....353 Walnut St., Sharpsville, Pa.
Holmes, Corey.....118 Ridgewood Ave., Holly Hill, Fla.
Holschuh, Howard.....New Hampton, N.Y.
Holstein, William.....422 Vine St., S.W., S. Charleston, W.Va.
Holt, Robert Lee.....81 S. Florida St., Buckhannon, W.Va.
Horn, Howard.....1115 Cornell St., N.S., Pittsburgh, Pa.
Horning, Vernon.....2383 13th St., Cuyahoga Falls, Ohio
Hosler, Harry John.....R.F.D. 1, W. Brownsville, Pa.
Houk, Vernel Edward.....2152 Walton Ave., Pittsburgh, Pa.
Howie, Floyd James.....817 Orchard St., Charleston, W.Va.
Hrabovsky, Ernest.....310 Duncan Way, Carnegie, Pa.
Ingram, Wales.....R.F.D. 11, Richmond, Va.
Irving, Daniel.....West Liberty, W.Va.
Ivan, Joseph.....30 Rudolph St., McKees Rocks, Pa.
Jackson, Everett.....Box 375, New Martinsville, W.Va.
Jahnke, William.....2932 Glenmawr Ave., Sheraden, Pittsburgh (4), Pa.
Jax, Jay Harry.....112 Baxter St., Buffalo, N.Y.
Jenkins, John.....328 Beaver St., Zelienople, Pa.
Jergel, Alvin.....5412 Camelia St., Pittsburgh, Pa.
John, Byron.....1910 St. Mary's Ave., Parkersburg, W.Va.
Johnson, Robert Edward.....342 Van Buren St., Jamestown, N.Y.
Jones, Clifton Clyde.....3524 3rd Ave., Huntington, W.Va.
Jones, Eugene Clark.....741 Mulberry Ave., Clarksburg, W.Va.
Jones, John.....184 River St., Madison, Ohio

Jones, Victor Allen.....741 Mulberry Ave., Clarksburg, W.Va.
Jones, Richard.....416 Hawkins Ave., N.S., Pittsburgh, Pa.
Jordan, Rex.....R.F.D. 3, Weston, W.Va.
Joyce, John.....5628 Bryant St., Pittsburgh, Pa.
Kalafat, John George.....235 River Ave., Weston, W.Va.
Kartman, Arthur.....318 Maryland Ave., N.E., Washington, D.C.
Keene, Donald E.....26 Beall St., Frostburg, Md.
Keleman, Emery.....Box 13, Que Creek, Pa.
Kelley, Arthur Wilson.....1202 Woodward Ave., McKees Rocks, Pa.
Kendall, Selva Clark.....108 Gamble Ave., Elm Grove, W.Va.
Kennelty, Harry.....R.F.D. 2, Oakford Hts., Jeannette, Pa.
Kenny, Thomas Martin.....312 Tunbridge Rd., Baltimore, Md.
Kerr, Joseph Chester.....1670 Fawcett Ave., McKeesport, Pa.
Kilgore, Robert.....407 Euclid Ave., Erie, Pa.
King, James Peter.....118 Main St., Tidioute, Pa.
Kirkpatrick, William.....328 E. Pearl St., Butler, Pa.
Kissinger, Donald W.....2396 Almont St., Pittsburgh (10), Pa.
Kittinger, Keith.....R.F.D. 2, Box 92, Salem, Va.
Kloss, Lester.....144 Strawbridge Ave., Sharon, Pa.
Knapp, John.....229 Morris St., Morgantown, W.Va.
Knezevich, Anthony.....613 Hemlock Way, Glassport, Pa.
Knoche, Enno Henry.....324 Jefferson Dr., Mt. Lebanon. Pa.
Kobaly, Michael.....R.F.D. 1, Belle Vernon, Pa.
Korby, Andrew.....R.F.D. 2, Lowellville, Ohio
Kozokoff, Norman Jack.....123 Upland Ave., Youngstown, Ohio
Kraus, John.....R.F.D. 3, Beaver Falls, Pa.
Krumpack, Rudolph.....158 W. 18th St., Erie, Pa.
Kuhn, Francis.....2705 Latona Rd., Baltimore, Md.
Kuhn, Lewis.....901 Washington Ave., Brooklyn, N.Y.
LaBarre, Robert.....1800 Main St., Wellsburg, W.Va.
Lambert, Merlan.....Parsons, W.Va.
Lamberto, Arthur.....345 W. Piedmont St., Keyser, W.Va.
Lasher, Marshall.....940 N. Highland Ave., Pittsburgh, Pa.
Latkins, Jack.....6342 Douglas St., Pittsburgh, Pa.
Latorre, Joseph.....229 W. Saylor St., Atlas, Pa.
Lavrinc, George.....2684 Woodstock Ave., Swissvale, Pa.
Lawson, William.....319 Tuna St., Clarksburg, W.Va.
Lehman, Alfred.....3 North Colonial Ave., Richmond, Va.
Leland, Earl.....6950 Frankstown Ave., Pittsburgh, Pa.
Lemrow, Maynard.....8 Bromleigh Rd., Stewart Manor, N.Y.
Lescoe, Richard.....20 Plough St., N.S., Pittsburgh, Pa.
Lewellen, William.....42 Frank Ave., Uniontown, Pa.
Lewis, William Bennett.....340 Craft Ave., Pittsburgh, Pa.
Link, Robert J.....60 Hillcrest Lane, Uniontown, Pa.
Lins, John Edward.....W. Lincoln Ave., McDonald, Pa.
Lockyer, Paul.....2052 86th Ave., Oakland, Calif.
Logue, Arnold Charles.....601 29th St., San Francisco, Calif.
Logue, Clarence Archie.....301 Washington St., Newell, W.Va.

Logus, Anthony Charles.....1837 Blake Blvd., Cedar Rapids, Iowa
Lohr, Maurice.....Paden City, W.Va.
Loncasty, Donald.....35 Walnut St., E. Aurora, N.Y.
Loufman, John.....Deimling Rd., Perrysville, Pa.
Lovelace, Albert Paul.....E. D St., Brunswick, Md.
Loveland, Nathan.....Box 926, Greybull, Wyo.
Lukacs, John.....530 Page St., Monessen, Pa.
Lyon, Carl.....324 W. Annsburg St., Philadelphia, Pa.
Madden, Frank.....105 Jacksonia St., N.S., Pittsburgh (12), Pa.
Magee, William.....218 E. Falls St., New Castle, Pa.
Magoto, Robert.....R.F.D. 1, Versailles, Ohio
Mahoney, Robert.....305 Myrtle St., Erie, Pa.
Mangum, James.....110 Walker St., Durham, N.C.
Manning, Fred.....E. Main St., Hancock, Md.
Mark, Edward.....Crucible, Pa.
Marsh, Walter.....60 Olive St., Pittsburgh, Pa.
Marshall, Thomas.....751 Snyder St., Morgantown, W.Va.
Martin, Albert J.....145 W. Swissvale Ave., Edgewood, Pa.
Martin, Wandyl.....1208 Red Oak St., Charleston, W.Va.
Mason, Robert.....512 Rossmore Ave., Pittsburgh, Pa.
Mastro, Joseph.....540 Lowry Ave., Jeannette, Pa.
Matto, Elmer.....Box 517, Star Junction, Pa.
Mazza, Joseph.....817 Woodsrun Ave., N.S., Pittsburgh, Pa.
Mehalick, John Richard.....3401 Terrace St., Pittsburgh, Pa.
Mellin, Gilbert.....107 Washington Ave., Oakmont, Pa.
Melocchi, Louis.....275½ Fleet St., Rankin, Pa.
Merecky, Edward.....422 Ringwood Ave., Pompton Lakes, N.J.
Metheny, Richard.....3123 Fifth Ave., Beaver Falls, Pa.
Metrokotsas, Nicholas.....718 South Ave., Plainfield, N.J.
Miklas, Henry T.....2303 Salisbury St., Pittsburgh, Pa.
Miller, Eugene.....1140 W. Pratt Blvd., Chicago, Ill.
Miller, John Gordon.....2840 Memorial Dr., Sioux City, Iowa
Miller, John Harold.....805 Tomlinson Ave., Moundsville, W.Va.
Miller, John Paul.....Oak Hill, W.Va.
Miller, William.....6825 Meade St., Pittsburgh (8), Pa.
Mills, Howard.....1234 Ninth St., Huntington, W.Va
Milner, Orvis.....1507 E. Magnolia Ave., Knoxville, Tenn.
Minney, Orval.....120 Kearsarge St., Pittsburgh, Pa.
Mocha, Joseph.....234 S. Third St., St. Clair, Pa.
Molinaro, John.....7655 Baxter St., Pittsburgh, Pa.
Monteleone, James.....R.F.D. 1, Box 47, Wheeling, W.Va.
Moore, Floy J.....1503 Fifth St., Moundsville, W.Va.
Moore, William.....7219 Race St., Pittsburgh, Pa.
Morris, George.....1223 44th Place, S.E., Washington, D.C.
Morrison, Joseph.....2807 Venable Ave., Charleston, W.Va.
Mowry, William.....185 Bryson Ave., Emsworth, Pa.
Moyers, Emmet.....Norton, W.Va.
Mundell, James.....1616 Rhode Island Ave., Washington, D.C.

Murphy, James.....23305 Chadsey Dr., Euclid (17), Ohio
Muryn, Stephen.....408 Delaware St., Monessen, Pa.
Myers, Edwin.....235 Metz Ave., Akron, Ohio
MacGillivray, Donald.....Harrison Ave., Newport, R.I.
MacLean, Robert J.....763 National Dr., Pittsburgh, Pa.
McAvoy, Russell.....Fayetteville, W.Va.
McCann, Carl.....Verdunville, W.Va.
McCarthy, Roger.....226 Asotin Ave., Toppenish, Wash.
McCaul, James.....4118 Main St., Pittsburgh, Pa.
McConnell, Robert.....Box 14, Pughtown, W.Va.
McCorkle, Willard.....735 Myrtle Rd., Charleston, W.Va.
McCoy, Robert.....Franklin, W.Va.
McCulloch, Edward.....203 Brewster St., Bridgeport, Conn.
McEvoy, Frank.....903 Third Ave., E. McKeesport, Pa.
McGrath, Charles.....301 Kingsboro St., Pittsburgh, Pa.
McLean, Thomas.....570 E. Boston Ave., Youngstown, Ohio
McMahon, Walter.....342 Henry St., Crestline, Ohio
McWhertor, Harold.....256 McClure Ave., Sharon, Pa.
Neale, Sterrett.....1125 Tenth St., Huntington, W.Va.
Neuman, Louis.....348 E. St., Salem, Ore.
New, Noah Carroll.....1640 Blvd. Dr., Atlanta, Ga.
Newell, Dale.....220 Second St., Mather, Pa.
Newquist, Edward.....Lebanon, Ky.
Nicely, Louis B.....Star Route E, Ligonier, Pa.
Nickerson, Gerard.....3945 Harrison St., Oakland, Calif.
Nickles, Robert Heard.....205 Bon Air Ave., Pittsburgh (10), Pa.
Niswander, Guy Donald.....Coopers, W.Va.
Oliver, Leonard.....1230 New Hampshire Ave., N.W., Washington, D.C.
Ondrechen, John Philip.....2234 Main St., Wellsburg, W.Va.
Orr, William.....Weldon Plan, McKeesport, Pa.
Ostrowski, Arthur.....323 Elm Rd., Ambridge, Pa.
Ott, Reuben.....68 St. Johns Ave., Kenmore, N.Y.
Otto, Frederick.....Sharpsburg, Md.
Owen, Donald R.....Gomanche Rd., Pittsburgh (16), Pa.
Owen, Richard Edgar.....Girard, Ill.
Paine, Frederick.....4317 Wells St., Hollidays Cove, W.Va.
Palatka, Andrew Arthur.....117 Glenn Ave., Ellwood City, Pa.
Pandak, William.....249-13th St., Conway, Pa.
Panteloukas, Anthony.....Box 302, Clarksburg, W.Va.
Parfitt, Joseph.....R.F.D. 1, Penn Run, Pa.
Patterson, David.....4503 Washington Blvd., Wilmington, Del.
Patterson, William.....788 E. Greene St., Waynesburg, Pa.
Payne, Kenneth.....517 Nancy St., Charleston, W.Va.
Peabody, Robert.....2433 25 Ave., Oakland, Calif.
Pearcy, James Lowell.....60 Pennsylvania Ave., Salem, W.Va.
Pearson, Fred.....2005 El Molino Ave., San Marino, Calif.
Peat, James.....383 Corrine St., Johnstown, Pa.
Pertz, Elden Hobert.....155 Pike St., Weston, W.Va.

Perz, Charles.....206 W. Main St., Staunton, Ill.
Pesa, Enrico.....4209 Rush Blvd., Youngstown, Ohio
Peschong, Richard.....Howard, S.D.
Peters, George.....2938 Glenmore Ave., Dormont, Pa.
Peters, Raymond F.....Linn Rd., Brownsville, Pa.
Peters, Robert.....704 N. Second St., Apollo, Pa.
Piasecki, Louis.....728 S. Lakewood Ave., Baltimore, Md.
Pickens, John Monta.....203 S. Broadway, Wheeling, W.Va.
Pickens, Thomas.....R.F.D. 2, Box 336, Charleston, W.Va.
Pitts, William Harrison.....R.F.D. 7, New Castle, Pa.
Plazak, Cyril.....1136 Eighth Ave., Brackenridge, Pa.
Plischke, Lemoyne.....526 Sewickley St., Greensburg, Pa.
Pochron, John.....144 Green St., Adah, Pa.
Poling, Glenn.....R.F.D. 3, Belington, W.Va.
Pond, William.....402 N. Sheppard St., Richmond, Va.
Porterfield, Harold.....412 Clark St., Bluefield, W.Va.
Posa, Paul.....220 S. Wade Ave., Washington, Pa.
Potts, Gordon.....17 Ark Ave., Mozart Hill, Wheeling, W.Va.
Potts, Wayne.....1217 Sixth St., Moundsville, W.Va.
Powell, Jordan.....1176 Mulenburg Ave., Rutledge, Pa.
Price, Robert.....Fairview Dr., Charleston, W.Va.
Prince, Esel Winstead.....Benton, Ky.
Pritchard, William C.....373 Park Lane Dr., Galesburg, Ill.
Rader, Robert.....608 Stanley Ave., Clarksburg, W.Va.
Randolph, Morris.....668 Madison Ave., Meadville, Pa.
Reardon, James.....516 Meek St., Sharon, Pa.
Reed, Andrew Joe.....Glenville, W.Va.
Reed, James Frederick.....113 Beverly St., Kingwood, W.Va.
Reed, Robert Elliott.....Glenville, W.Va.
Reeves, Robert Ross.....96 Campbell Ave., Washington, Pa.
Reeves, Thomas Charles.....12 California Ave., Charleston, W.Va.
Reiling, Gebhart.....442 S. Dallas Ave., Pittsburgh, Pa.
Resler, Edwin Louis.....33 Wellington Dr., West View, Pa.
Rhine, Luther.....795 Kenmore Ave., Warren, Ohio
Riedel, Robert.....3541 Eoff St., Wheeling, W.Va.
Riggin, Donald.....287 Coolspring St., Uniontown, Pa.
Riggs, Richard.....Box 115, Paden City, W.Va.
Riley, Harry.....Ellamore, W.Va.
Rinetti, Edward.....31-02 103 St., Corona, New York City, N.Y.
Ripper, Elder.....Harvey Run Rd., Freedom, Pa.
Rissler, Abner A.....313 Second Ave., Charles Town, W.Va.
Roberts, James.....R.F.D. 3, Washington, Pa.
Robinson, Charles Wayland.....Winfield, W.Va.
Robinson, Donald Myron.....2835 Beechwood Blvd., Pittsburgh, Pa.
Robinson, Jennings.....686 Fayette St., Cumberland, Md.
Robinson, William B.....232 Tremont St., Greensburg, Pa.
Robson, Harry.....1248 Elf St., Pittsburgh, Pa.
Rocereto, Vincent.....819 23 St., Beaver Falls, Pa.

Rockwell, Chester S. ..... 1220 Valley Ave., Winchester, Va.
Rosebaugh, Howard ..... R.F.D. 1, Mars, Pa.
Rowand, Alpha ..... 2010 Commerce St., Wellsburg, W.Va.
Ruckman, John ..... West Liberty, W.Va.
Ruggiero, John ..... 3011 W. Federal St., Youngstown, Ohio
Rumbaugh, Robert ..... 35 W. Campbell St., Blairsville, Pa.
Rutherford, Frank ..... 234 Tazewell Park, Knoxville, Tenn.
Ryan, Charles Edgar ..... 710 Market St., Spencer, W.Va.
Sable, Daniel ..... 5562 Hobart St., Pittsburgh, Pa.
Salvadore, Joseph ..... Marianna, Pa.
Samuels, William ..... 202 Fairmont Ave., New Castle, Pa.
Sanders, Morris ..... 561 Second St., Pitcairn, Pa.
Santoro, Richard ..... 737 Lemington St., Greensburg, Pa.
Satterfield, Eugene ..... 201 Reeves Ave., Fairmont, W.Va.
Sawyer, James ..... Fourth & Market Sts., Darlington, Pa.
Schaffer, Donald ..... 319 W. 40th St., Shadyside, Ohio
Scheuer, Alfred ..... 440 Beechwood Ave., Carnegie, Pa.
Schlosser, Jack ..... 602 College Ave., Beaver, Pa.
Schmalzried, Charles J. ..... 1201 Peermont Ave., Dormont (16), Pa.
Schmertzler, Emory ..... 615 N. Randolph, Elkins, W.Va.
Schoener, Walter ..... 44 Estella St., Pittsburgh, Pa.
Schrecongost, John ..... 655 Shad Dr. E., Mt. Lebanon, Pa.
Schreiber, Richard ..... 314 Velsack Rd., Glenshaw, Pa.
Schrier, Arnold ..... 4114 29th St., Mt. Rainier, Md.
Schroth, William ..... 102 Kittanning Pike, Pittsburgh (15), Pa.
Schubert, Richard ..... 709 Welty St., Greensburg, Pa.
Scoggins, Charles ..... 9723 Wise Ave., Dundalk, Md.
Scolieri, Michael ..... 786 Fairston St., Pittsburgh, Pa.
Selekman, Milton ..... 5810 Bryant St., Pittsburgh, Pa.
Selvey, Charles B. ..... Fayetteville, W.Va.
Selvig, Walter ..... 2343 Birtley Ave., Pittsburgh, Pa.
Severson, Jack ..... 2374 SW 18th St., Miami, Fla.
Shaffer, James ..... Thoburn Addition, Monongah, W.Va.
Sharer, Clyde James ..... 1724 Verner Ave., N.S., Pittsburgh, Pa.
Shaw, Robert ..... R.F.D. 1, Springboro, Pa.
Shepard, Alfred ..... 210 Pennsylvania Ave., Charleston, W.Va.
Short, Leo ..... 3103 Ashlyn St., Pittsburgh, Pa.
Sieber, Robert Joseph ..... Buckham Court, R.F.D. 4, Elm Grove, W.Va.
Siebert, Andrew ..... 321 Milroy St., N.S., Pittsburgh, Pa.
Siegel, Albert ..... 3910 Garrison Blvd., Baltimore, Md.
Sigler, George ..... Box 1172, Pennsboro, W.V.
Silber, William ..... R.F.D. 5, Wheeling, W.Va.
Simpson, Robert LaMark ..... Good St., Roscoe, Pa.
Simpson, Robert William ..... Grand Ave., Wellsburg, W.Va.
Sittig, Raymond ..... 134 W. LaClede Ave., Youngstown, Ohio
Slabey, Theodore ..... 317 S. Tenth St., Philadelphia (7), Pa.
Slovik, Florian ..... R.F.D. 3, Box 42, McDonald, Pa.
Smith, Homer ..... Alma, W.Va.

Smith, Ralph Bond.....New Vienna, Ohio
Smith, Robert Henval.....430 Holden Ave., Clarksburg, W.Va.
Smith, Wallace Elliott.....800 Tomlinson Ave., Glen Dale, W.Va.
Smith, William.....914 Viand St., Point Pleasant, W.Va.
Snyder, William.....R.F.D. 3, Box 236, Meyersdale, Pa.
Somerville, Jordon.....520 Branch St., Charleston, W.Va.
Spearnak, Michael.....1505 Wesley St., McKeesport, Pa.
Spino, Pascal.....408 Wood St., Greensburg, Pa.
Spurlock, William.....N. Kenova, Ohio
Staab, Gerald.....29 Rhodes Ave., Pittsburgh (20), Pa.
Stephens, William.....1440 Cornell Ave., Berkeley, Calif.
Stettler, John E.....1721 Irwin St., Aliquippa, Pa.
Stewart, Charles.....266 First St. W., Ceredo, W.Va.
Stewart, Guy Harry.....115 W. Piedmont St., Keyser, W.Va.
Stewart, John Gordon.....221 Parkway Dr., Mt. Lebanon, Pa.
Stiles, Raymond.....504 Peebles St., Pittsburgh, Pa.
Stitt, Leonard.....1246 Denisonview St., Pittsburgh (5), Pa.
Stoll, Robert Franklin.....307 Lafayette Ave., Niles, Ohio
Stoltz, David.....2530 Eighth Ave., Altoona, Pa.
Stoup, William.....278 W. Green St., Waynesburg, Pa.
Sudac, David.....2302 Manor Ave., Swissvale, Pa.
Swain, J. Robert.....1605 Laurel Ave., Knoxville, Tenn.
Swart, Charles.....Leatherwood Lane, Wheeling, W.Va.
Swartz, Charles.....264 Le Moyne Ave., Pittsburgh (16), Pa.
Swinston, Robert.....1335 Mordock Rd., Pittsburgh (17), Pa.
Swisher, Forest Gene.....108 James St., West Union, W.Va.
Swisher, Kyle Young.....Fairview, W.Va.
Swope, Burbridge.....Oak Hill, W.Va.
Tachovsky, Hilary.....508 Eighth Ave., New Brighton, Pa.
Tallarico, Seirfine.....72 Weirich Ave., Washington, Pa.
Tanner, Earl Martin.....R.F.D. 1, Washington, Pa.
Teapole, Donald Lee.....R.F.D. 1, Geneva Hill, Beaver Falls, Pa.
Terry, Charles.....508 Old York Rd., Abington, Pa.
Thomas, Clyde Dana.....Clendenin, W.Va.
Thomas, William John.....139 Fifth Ave., Sharon, Pa.
Thompson, Conrad.....Patterson St., White Sulphur Springs, W.Va.
Thompson, David.....3645 Perrysville Ave., Pittsburgh (14), Pa.
Thompson, Kenneth.....1250 River Rd., Beaver, Pa.
Tinstman, William.....423 Martin Ave., New Castle, Pa.
Tkach, Paul.....265 McClure Ave., Sharon, Pa.
Toprani, Carl.....424 Fourth St., Donora, Pa.
Tornabene, Charles.....North St., McDonald, Pa.
Trabits, James.....Railroad Ave., Avonmore, Pa.
Trafton, Alfred.....Holmes, N.Y.
Trench, James.....33 Linden St., Uniontown, Pa.
Trent, Willis.....Gilbert, W.Va.
Troutman, Philip.....Box 413, Sherman Ave., Waynesburg, Pa.
Truslow, Thomas.....Fifth Ave., Box 483, Montgomery, W.Va.

Tucker, Ancil.....West Union, W.Va.
Tucker, John.....464 Brockway Ave., Morgantown, W.Va.
Turley, Murhl.....812 Breezemont Dr., Charleston, W.Va.
Tunrer, Berkely.....189 Royal Ave., Buffalo, N.Y.
Turner, Talmadge.....Santa Anna, Tex.
Turney, Andrew.....860 Fourth Ave., New Kensington, Pa.
Underwood, James.....446 Hawley Rd., Richmond, Ky.
Unfried, Hubert.....Enfield, Ill.
Unterzuber, Gene.....R.F.D. 2, Moundsville, W.Va.
Van Camp, Charles.....3349 Franklin St., Bellaire, Ohio
Van Gilder, Samuel.....Owings, W.Va.
Van Tol, Peter.....Shepherdstown, W.Va.
Varrati, Anthony.....503 Summit Ave., Ellwood City, Pa.
Vaughan, Allan.....3601 Bradley Rd., Huntington, W.Va.
Vickers, George.....314 Sixth Ave., Montgomery, W.Va.
Volchko, John.....Rices Landing, Pa.
Voltz, James.....117 Olive Ave., Moundsville, W.Va.
Wagoner, Charles.....Star Route, Weston, W.Va.
Walker, Calvin Brooks.....616 Eastlawn Ave., Parkersburg, W.Va.
Walker, Clarence.....1007 N. Fort Harrison Ave., Clearwater, Fla.
Walsh, James.....3309 Terrace St., Pittsburgh, Pa.
Walters, John.....275 N. Craig St., Pittsburgh, Pa.
Ward, Kent.....127 Winston Rd., Buffalo, N.Y.
Warren, John.....1431 Edwards St., Huntington, W.Va.
Wasko, Andrew.....Box 413, Fredericktown, Pa.
Waterman, Arthur.....132 W. 22nd St., Erie, Pa.
Watkins, Robert.....5617 Elgin Ave., Pittsburgh, Pa.
Watson, Ray Howard.....208 E. Third St., Weston, W.Va.
Watts, Thomas.....11 College St., Poland, Ohio
Weaver, Donald.....Elton, Pa.
Weeter, Tommy.....927 N. McKean St., Kittanning, Pa.
Wheeler, John.....113 Mary St., Johnsonburg, Pa.
White, Robert.....206 Main St., Reynoldsville, Pa.
White, William Asa.....Madison, W.Va.
Whitelock, Edward.....17195 Northlawn, Detroit, Mich.
Whiting, Charles.....Glenville, W.Va.
Wick, Earl.....1195 Arch St., Washington, Pa.
Willett, Bernard.....R.F.D. 1, Box 287, Tampa (4), Fla.
Williams, James R.....2862 Castlegate Ave., Pittsburgh, Pa.
Williams, James Stanley.....1705 11th St., N.E., Massillon, Ohio
Williams, Norman.....129 Roup St., Pittsburgh, Pa.
Williams, Richard Loy.....414 E. Cherry St., Clearfield, Pa.
Willis, William.....Linden Ave., Moundsville, W.Va.
Wills, Lawrence.....Box 125, Alloy, W.Va.
Wilson, Charles V.....2201 University Ave., Morgantown, W.Va.
Wilson, John Dean.....789 Second St., Beaver, Pa.
Wilson, Joseph Chasey.....2651 Guyan Ave., Huntington, W.Va.
Wilson, Joseph I.....10419 Forbes Rd., Wilkinsburg, Pa.

Wise, Norman Glen.....Chappell, Neb.
Witt, Cornelius Harold.....200 Garfield Branch, Long Branch, L.I., N.Y.
Wojcik, George.....305 Bow St., Wheeling, W.Va.
Wolfe, Joseph.....519 E. Winter Ave., New Castle, Pa.
Wollam, Raymond.....Box 24, Ardara, Pa.
Workman, Richard.....Clendenin, W.Va.
Wright, Henderson.....5206 Norwood Ave., Baltimore, Md.
Wrobleski, Victor.....428 Second St., Braddock, Pa.
Yaussy, Paul.....1092 Neville St., Follansbee, W.Va.
Yossa, Albert.....265 S. Cliff St., Butler, Pa.
Young, Phillip.....721 Baldwin St., Meadville, Pa.
Yount, Marlin.....R.F.D. 4, Punxsutawney, Pa.
Zilka, John.....Box 229, Bentleyville, Pa.

SUMMARY OF STUDENTS 1943–1944

Summer Semester 1943

	Men	*Women*	*Total*
Seniors	13	20	33
Juniors	15	27	42
Sophomores	10	40	50
Freshmen	23	43	66
Unclassified Specials	0	1	1
Totals	61	131	192
Navy V-12 Students			331
Total Enrollment			523

Winter Semester 1943–1944

	Men	*Women*	*Total*
Seniors	5	31	36
Juniors	12	26	38
Sophomores	7	62	69
Freshmen	19	72	91
Unclassified Specials	1	2	3
Totals	44	193	237
Navy V-12 Students			310
Total Enrollment			547

Spring Summer 1944

	Men	*Women*	*Total*
Seniors	11	29	40
Juniors	6	39	45

Sophomores	11	43	54
Freshmen	12	49	61
Unclassified Specials	0	4	4
Totals	40	164	204
Navy V-12 Students			313
Total Enrollment			517

For the College Year 1943–1944

	Men	*Women*	*Total*
Seniors	34	50	74
Juniors	10	41	51
Sophomores	14	59	73
Freshmen	23	61	84
Unclassified Specials	1	4	5
Totals	72	215	287
Navy V-12 Students			570
Total Enrollment			857

The enrollment figures for the college year do not agree with those of individual semesters because of the reclassification of students.

ENROLLMENT BY STATES AND FOREIGN COUNTRIES
1943–1944

Civilian Students

Arkansas	1
Connecticut	2
Costa Rica	1
Delaware	1
District of Columbia	1
Georgia	2
Illinois	1
Massachusetts	1
Michigan	3
New Jersey	11
New York	56
Ohio	44
Pennsylvania	95
Peru	1
West Virginia	67
Total	287

Navy V-12

California	9
Connecticut	1
Delaware	1
District of Columbia	10
Florida	5
Georgia	1
Illinois	6
Iowa	2
Kentucky	5
Louisiana	1
Maryland	16
Michigan	2
Nebraska	1
New Jersey	3
New York	19
North Carolina	1
Ohio	36
Oklahoma	1
Oregon	1
Pennsylvania	275
Rhode Island	1
South Carolina	1
South Dakota	1
Tennessee	3
Texas	1
Virginia	9
Washington	1
West Virginia	156
Wyoming	1
Total	570

THE ALUMNI ASSOCIATION OF BETHANY COLLEGE

The Alumni Association of Bethany College had its origin in 1846, six years after the founding of the college, when the members of the first three graduating classes met during the commencement season and organized the "Society of the Alumni of Bethany College." The constitution, drawn up and adopted at that time, remains as one of the interesting historical documents of the college. In later years there was no continuous and active alumni program.

Alumni records and activities are now under the direction of Mr. George C. Hettler, who is the Executive Secretary. In the determination of policies and program the leadership is taken by the Alumni Advisory Council of Bethany College. This council is composed of the officers of the alumni association and representatives from the geographical districts. The alumni office at the college preserves records concerning the activities of alumni, publishes throughout the year several alumni issues of the *Bethany College Bulletin*, assists in the programs of branch associations, and seeks, in various ways to promote alumni activity and interest. All graduates and former students automatically become members of the association when they leave the campus. The association is affiliated with the American Council.

OFFICERS OF THE ALUMNI ASSOCIATION

President.....R. D. Hurl, Shelby, Ohio
Vice President.....Francis J. Love, Wheeling, W.Va.
Secretary.....George C. Hettler, Bethany, W.Va.
President of the Alumni Advisory Council.....R. D. Hurl, Shelby, Ohio

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BEQUESTS

Gifts to the college may take the form of lectureships, of scholarships, of professorships, of additions to the material equipment, or of contributions to the permanent eadowment fund or the current expense fund of the college. Special conditions may, of course, be attached to any gift. Forms of bequests are suggested as follows:

A. UNRESTRICTED BEQUEST

I give, devise, and bequeath to the Trustees of the Bethany College, a corporation established by law at Bethany in the Commonwealth of West Virginia, the sum of ..... dollars, to be applied to the general uses and purposes of the said institution.

B. UNRESTRICTED BEQUEST MAKING THE COLLEGE RESIDUARY LEGATEE

All the rest, residue, and remainder of my estate, real and personal, I devise and bequeath to the Trustees of the Bethany College, a corporation established by law at Bethany in the Commonwealth of West Virginia, to be applied to the general uses and purposes of the said institution.

C. BEQUEST FOR ENDOWMENT

I give, devise, and bequeath to the Trustees of the Bethany College, a corporation established by law at Bethany in the Commonwealth of West Virginia, the sum of ..... dollars to be invested and preserved inviolably for the endowment of Bethany College.

The Tower of
Old Main

PRESIDENT WILBUR H. CRAMBLET

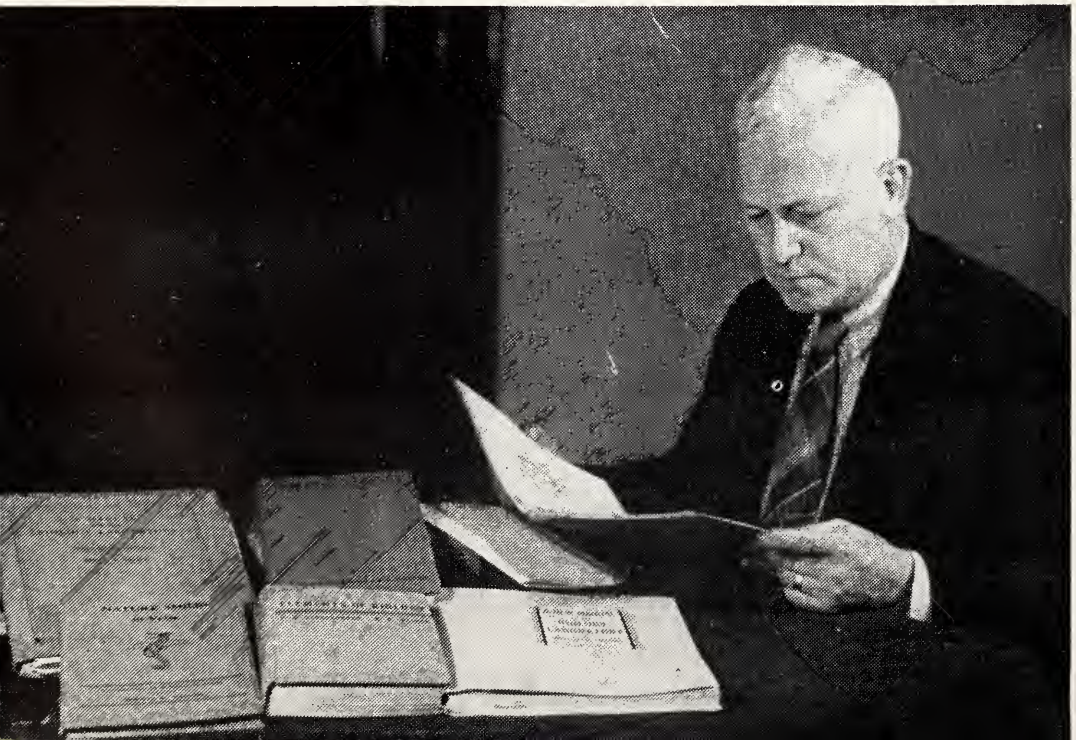
Bethany College

in

West Virginia

"Our purpose . . . . . To provide higher education in an atmosphere sympathetic to Christian ideals and Christian faith and to conserve and develop the moral character and religious life of its students."

BETHANY COLLEGE WAS founded in 1840 by Alexander Campbell and chartered by the State of Virginia. It is a small co-educational college of the liberal arts and sciences, privately controlled by a self perpetuating board of trustees. The college is accredited by all regional and national agencies.



DEAN OF THE FACULTY
B. R. WEIMER

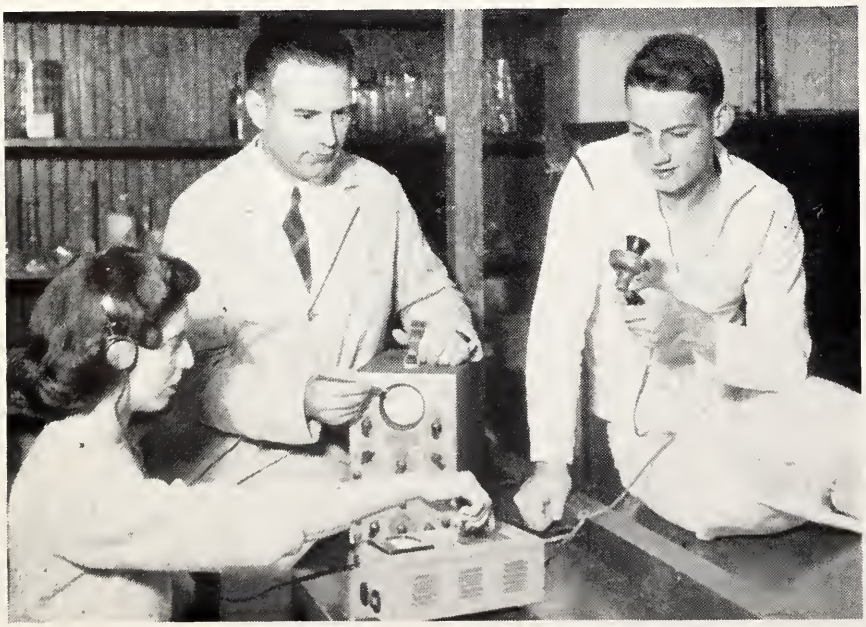
OGLEBAY GATES

From the beginning of his college career each student has an individual faculty counselor who is concerned with his total adjustment and development. The counselor and student have the help of specialists on the college staff whose services are always available. When the student selects his major field of study, a member of the staff in that department, usually the department head, is appointed as the student's counselor to direct his academic program. A modern and adequate program of educational and aptitude testing is provided.

DEAN OF STUDENTS
F. H. KIRKPATRICK

COMMENCEMENT HALL AND MAIN BUILDING

Commencement Hall, the Main Building, and Oglebay Hall stand together as one unit but are separate in construction. All are of Collegiate Gothic architecture. Commencement Hall houses the auditorium and the Department of Music. The Main Building contains classrooms, seminar rooms, and laboratories for physics and psychology.



AN EXPERIMENT WITH ELECTRONICS EQUIPMENT

A CLASS IN CLINICAL METHODS

The laboratories and lecture rooms for chemistry and biology are located in Oglebay Hall.

The general apparatus in science reflects the completeness of the facilities available throughout the college. One faculty member to 12 students makes possible individualization in instructional methods and program.

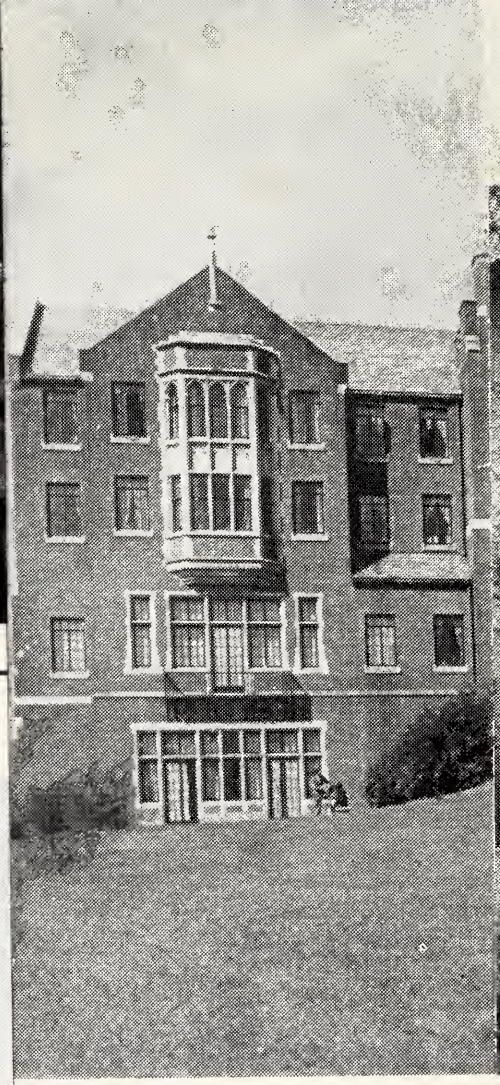
OGLEBAY HALL

COMPARATIVE VERTEBRATE ANATOMY

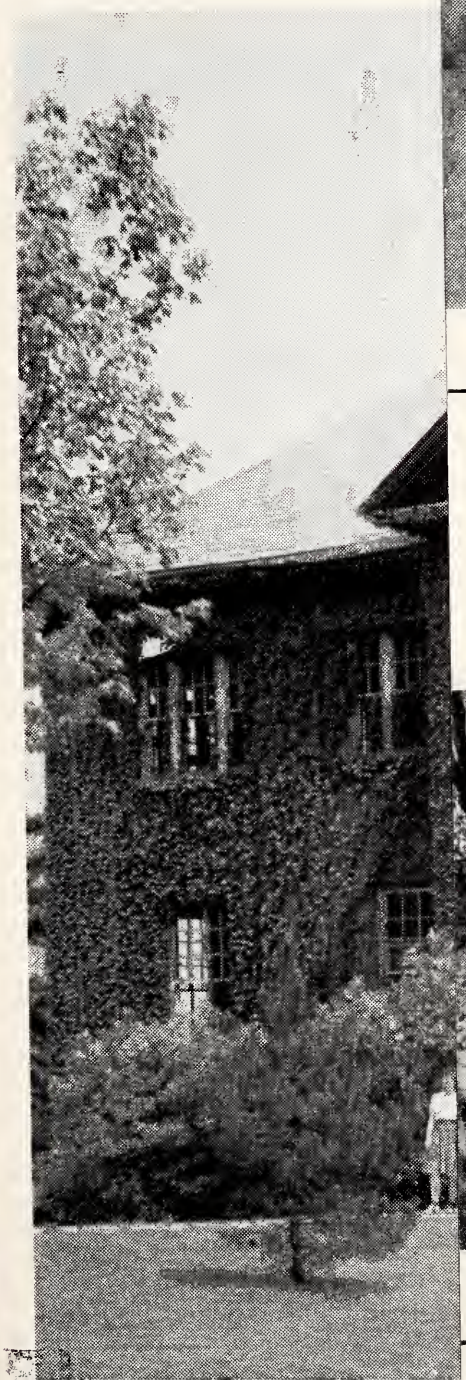
A CLASS IN ENGINEERING DRAWING

ORGANIC
CHEMISTR

REFERENCE
DESK



PHILLIPS HALL FOROR MEN



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Phillips Hall is now and five
by the Navy V-12 Unor men.

COLONIAL HHOUSE

COMPARATIVE VERTEBRATE ANATOMY

A CLASS IN ENGINEERING DRAWING

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CHEMISTR

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CARNEGIE LIBRARY

WOMEN

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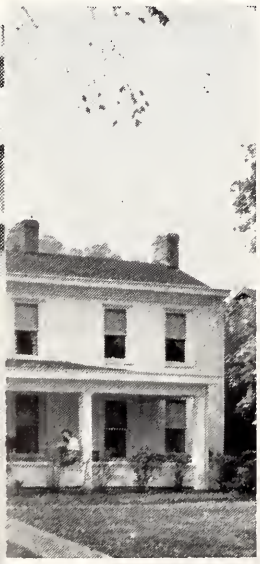


OUSE

DRAWING ROOM IN PHI

COCHRAN HALL FOR MEN

There are four national sororities for women and five national fraternities for men.

LIPS HALL

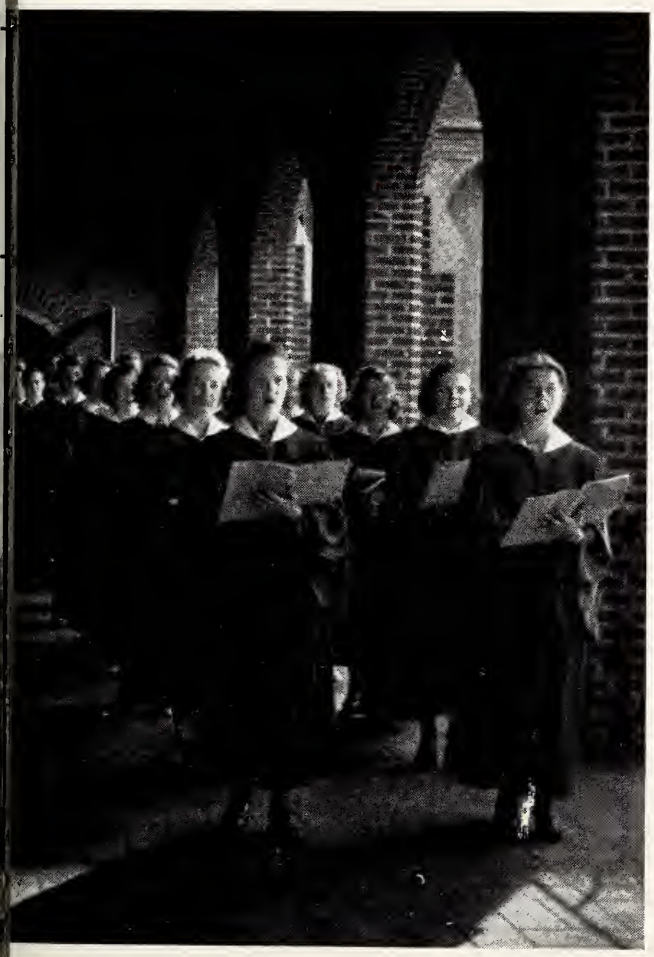
SIGMA NU HOUSE

GATEWAY HALL

The men's fraternity houses are being operated temporarily by the college as residence halls for women.

BETHANY HOUSE — STUDENT CENTER AND DINING HALL

THE BETHANY MEMORIAL CHURCH



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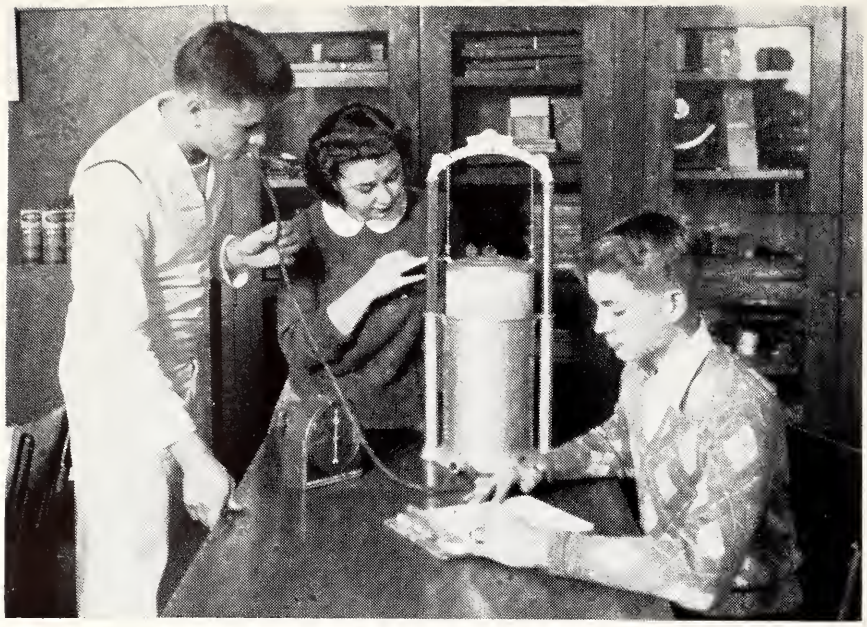
ACROSS
THE CAMPUS



EXPERIMENTAL PSYCHOLOGY

A SEMINAR IN ENGLISH LITERATURE

BETHESPIANS PRESENT "THE MAN WHO CAME TO DINNER"

THE NAVY BAND

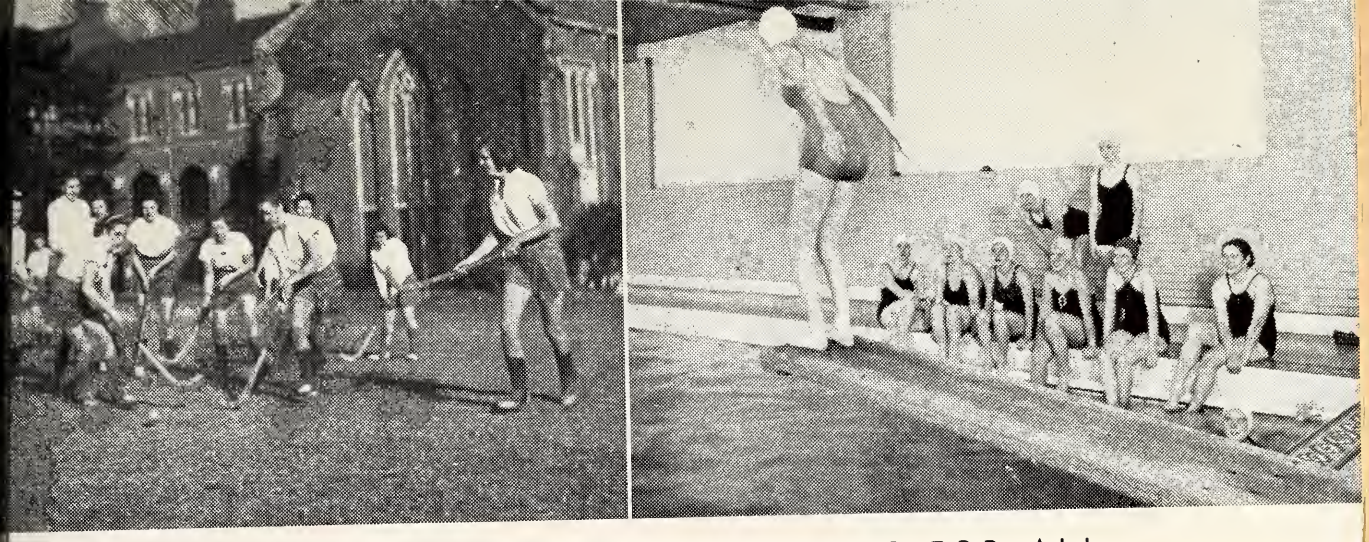
"PASS IN REVIEW"

A CLASS IN SPEECH

THE BISON IN ACTION ON RINE FIELD

A COMPREHENSIVE sports program provides every student with an opportunity to participate in some form of athletic recreation. Rine Fields and the Irvin Gymnasium offer a varied program throughout the year. Swimming, football, tennis, cross-country, basketball, hockey, boxing, archery, volleyball, socker, handball, track, and baseball are among the sports available at Bethany. The all-weather court and miles of wooded nature trails are further centers of recreation.

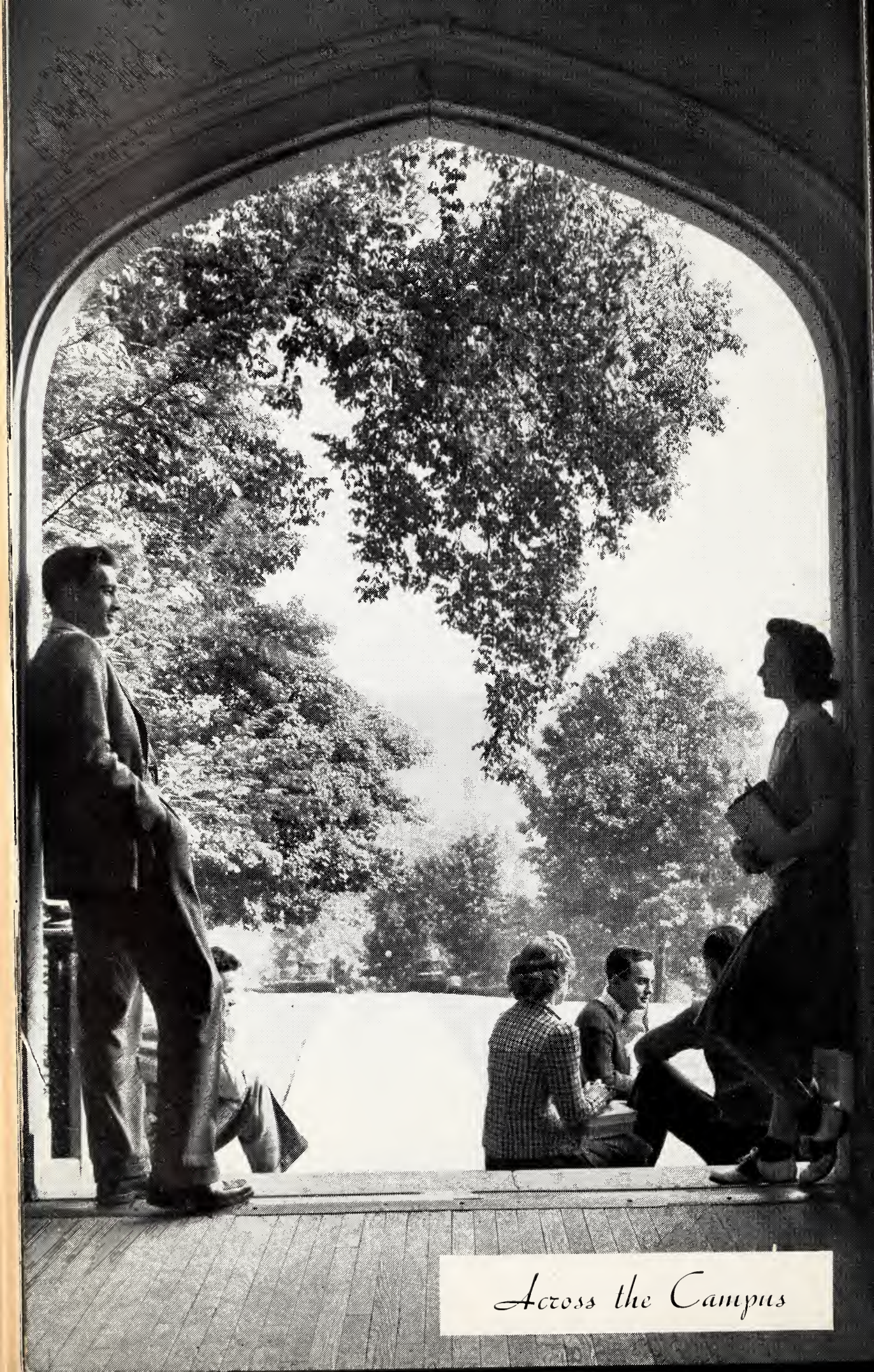
FIVE FIRSTS IN CROSS-COUNTRY



A COMPLETE PROGRAM OF SPORTS FOR ALL

THE IRVIN GYMNASIUM

THE VICTORY MARCH



Across the Campus

Preliminary Application for Freshman Class

To secure priority in registration I hereby make application for admission to Bethany College for (month) ....., (year) .....

I understand that actual acceptance to Bethany College depends upon my graduation from an accredited high school or preparatory school and upon my class rank being in the upper half.

As soon as possible I shall fill out and file the complete application for admission. With this blank I am sending the required admission fee of $10.00.

The application fee of $10.00 is refundable if the applicant is not accepted by the college. If the applicant is accepted, and then cancels his application ninety days prior to the opening of the semester in which he wishes to register and so notifies the Director of Admissions, $7.00 of the application fee will be refunded. If cancellation occurs after the above specified period, no part of the application fee will be refunded.

(Signed) .....
Mr. or Miss

(Address) .....

.....

Church membership or preference .....

Nationality ..... Race .....

Age ..... Condition of health .....

Preparatory or high school attended .....

Date of graduation .....

Headmaster or principal .....

Address of school .....

.....

Occupational interest.....

.....

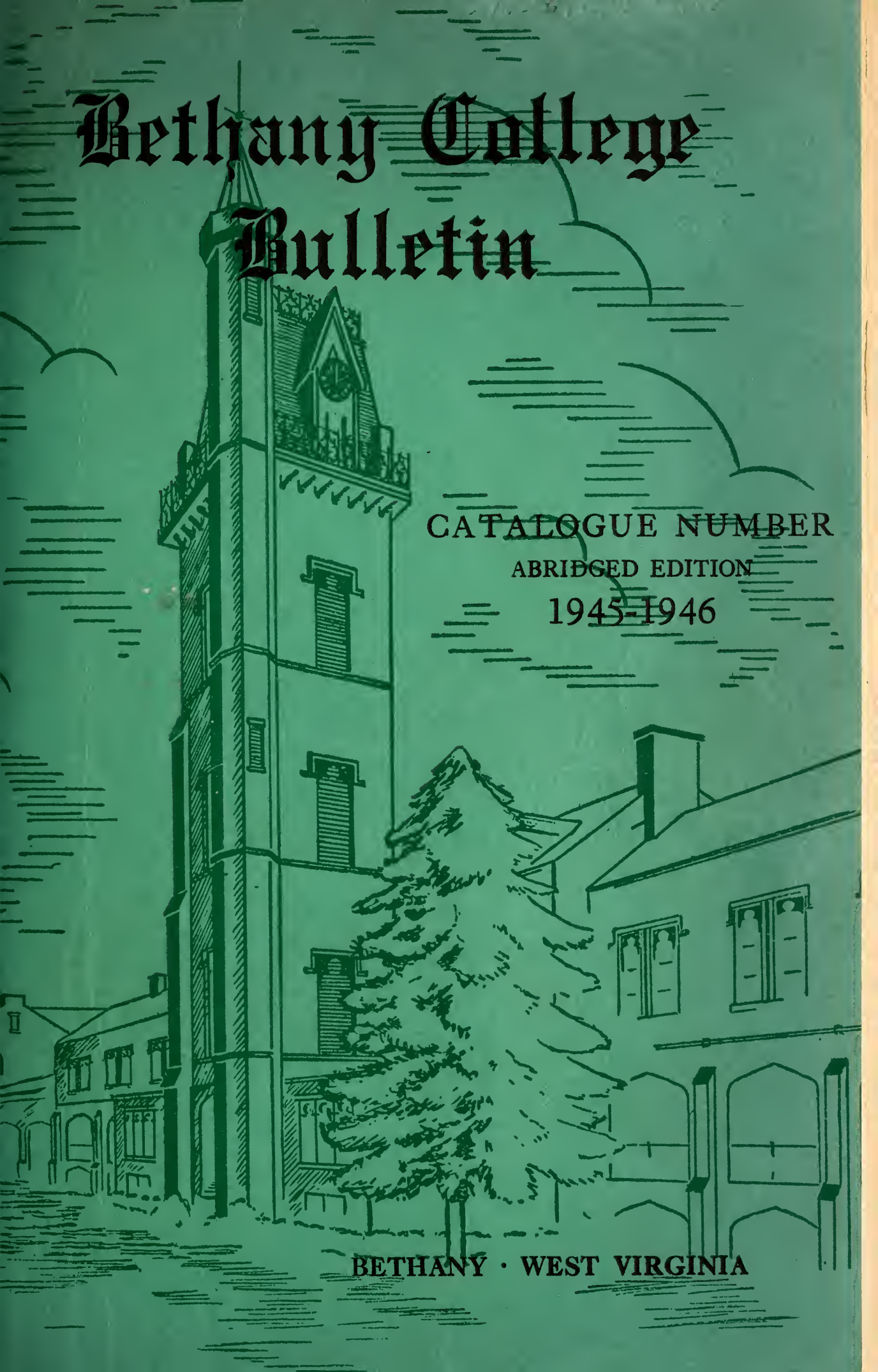
Date .....

.....

Send this blank to:

Mr. C. C. Barlow
Director of Admissions
Bethany College
Bethany, W.Va.

Bethany College Bulletin



CATALOGUE NUMBER

ABRIDGED EDITION

1945-1946

BETHANY · WEST VIRGINIA

IMPORTANT ANNOUNCEMENT

This issue of the Bethany College Catalogue is being published in strict conformity with government regulations regarding the saving of paper. In order to hold the issue within the quota allowed the college for this purpose, certain sections usually included in the catalogue have been greatly abbreviated or entirely omitted from this edition. Reference is hereby made to the 1944–45 Catalogue Number of the Bethany College Bulletin for complete statements about the history of the college, academic program, occupational preparation, special programs, equipment and resources and other items. Unless changed by specific statements in this present edition, statements and regulations of the 1944–45 edition are in full force and effect.

This catalogue lists the offerings of the college during the period from July 1, 1945 to June 30, 1946. While not all courses listed will be offered in any semester, the college will undertake to offer those courses for which there is adequate student demand and need.

The college is planning to operate a regular program of two semesters for civilian students. The academic year will begin September 20th and continue as scheduled in the college calendar. For the convenience of those who wish to follow an accelerated program of study the college will operate an eight-weeks summer term beginning July 2, 1945.

Beginning July 1, 1945, the Navy will occupy Cochran and Helwig Halls. This will make it possible for Phillips Hall to be occupied by women students at the beginning of the fall semester in September, 1945. The college will also operate the Gateway Hall and other residence halls for women during the coming year.

Students may enroll on July 2 for either the eight weeks summer term or for the full semester taking courses in the prescribed curricula for the Navy V-12 students.

The college is planning a complete program for the training of veterans and others whose educational training has been interrupted, and will undertake to organize its offerings so as to meet the individual needs of its students. Special counselling, advisory and guidance services will be part of the opportunities available to all students. In this connection, we call attention to the completion of arrangements whereby the college is to serve as an advisory and guidance center for the Veterans Administration working under the direction of the Pittsburgh office.

BETHANY COLLEGE BULLETIN

Vol. XXXVIII March, 1945 No. 3

Entered as second class matter at Bethany Post Office, Bethany, W.Va.

Published every month except July and August by Bethany College, Bethany, W.Va.

CATALOGUE
1945-1946

Statement

of

History, Purpose, and Program

at

Bethany College
Bethany, West Virginia

with

Curricular Announcements

for

1945–1946

IMPORTANT NOTICE

The information contained in this catalogue is presented with the understanding that courses, teaching personnel, requirements, schedules of opening and closing of sessions, holidays, expenses, etc., will be subject to whatever revisions the present war emergency and post war problems may make necessary or appropriate.

CONTENTS

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ACADEMIC RECOGNITION

Bethany College is on the approved list of colleges of the Association of American Universities. By virtue of this approval the baccalaureate degree from Bethany College is recognized for admission to graduate study in this country and abroad.

Bethany College is accredited by the North Central Association of Colleges and Secondary Schools as a degree granting institution.

Bethany College is a member in good standing of the Association of American Colleges and the American Council on Education.

Bethany College is recognized by various state departments of education as an institution for the training of teachers, and is in good standing with the American Association of University Professors.

Women graduates of Bethany College are eligible to membership in the American Association of University Women. Membership in the American Association carries with it membership in the International Federation of University Women.

Bethany College is a member of the Board of Higher Education of Disciples of Christ.

Bethany College is also a member of the Association of Church Related Colleges of West Virginia and of the Association of Liberal Arts Colleges of Western Pennsylvania.

CALENDAR

Spring Semester

1945

March 1, Thursday—Registration for Spring Semester
March 2, Friday—Classes begin
April 27, Friday—Mid-semester grade reports
May 30, Wednesday—Senior reading period begins
June 11 to 13, Monday to Wednesday—Senior Comprehensive Examinations
June 17, Sunday—Annual Commencement
June 18 to 21, Monday to Thursday—Final examinations

Summer Semester for Navy V-12 Students

(And others who elect the V-12 Curricula)

July 2–3, Monday and Tuesday—Freshman Days
July 3, Tuesday—Registration for Summer Semester
July 3, Tuesday—Classes begin
August 24, Friday—Mid-semester grade reports
September 28, Friday—Reading period for seniors begins
October 9–11, Tuesday to Thursday—Senior Comprehensive Examinations
October 14, Sunday—Graduation exercises
October 17–20, Wednesday to Saturday—Final examinations

Summer Term

July 2–3, Monday and Tuesday—Freshman Days
July 3, Tuesday—Registration for Summer Term
July 3, Tuesday—Classes begin
August 24–25, Friday and Saturday—Final examinations for Summer Term

Fall Semester

September 17, 18, 19, Monday to Wednesday—Freshman Days
September 20, Thursday—Registration for all students
September 21, Friday—8:00 A.M., Classes begin
November 16, Friday—Mid-semester grade reports
December 20, Thursday—4:00 P.M. Christmas recess begins

1946

January 2, Wednesday—8:00 A.M. Christmass recess ends.
January 10, Thursday—4:00 P.M. Reading period for seniors begins
January 22–23, Tuesday and Wednesday—Senior Comprehensive Examinations
January 23–26, Wednesday to Saturday—Final Examinations
January 27, Sunday—Graduation exercises

Spring Semester

January 30, 31, Wednesday and Thursday—Freshman Days
January 31, Thursday—Registration for Spring Semester
February 1, Friday—8:00 A.M. Classes begin

March 29, Friday—Mid-semester grade reports
April 17, Wednesday—4:00 P.M. Easter recess begins
April 24, Wednesday—8:00 A.M. Easter recess ends
May 16, Thursday—4:00 P.M. Senior Reading period begins
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June 2, Sunday—Annual Commencement

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.....Wellsburg, W.Va.
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Euclid Ave., E. Cleveland, Ohio
....Oliver Bldg., Pittsburgh, Pa.
..Box 765, East Liverpool, Ohio

1946

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and Trust Bldg., Uniontown, Pa.
.....Wellsburg, W.Va.
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Allison Avenue, Washington, Pa.
DeHart Street, Morristown, N.J.

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Faculty Representative for 1944–1945: John J. Knight

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CALENDAR FOR 1945

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March 29, Friday—Mid-semester grade reports
April 17, Wednesday—4:00 P.M. Easter recess begins
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May 28–30, Tuesday to Thursday—Senior Comprehensive Examinations
June 9, Sunday—Annual Commencement

CALENDAR FOR 1946

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June 2, Sunday—Annual Commencement
June 3–6, Monday to Thursday—Final Examinations

If the Navy training program continues beyond November 1st, schedule for the same will be announced at that time.

Beginning July 1945, the college will operate on a two semester basis with the summer term.

BOARD OF TRUSTEES

TERM EXPIRES JUNE, 1947

W. H. Fields.....843 Main Street, Wheeling, W.Va.
**W. W. Van Horn.....Shelby, Ohio
*Argyle Campbell.....Box D, San Clemente, California
W. S. Wilkin.....Wellsburg, W.Va.
F. O. Carfer.....50 Lincoln Blvd., Kenmore, N.Y.
Dr. R. R. Renner.....12900 Euclid Ave., E. Cleveland, Ohio
H. O. Evans.....Oliver Bldg., Pittsburgh, Pa.
Sidney C. Porter.....Box 765, East Liverpool, Ohio

TERM EXPIRES JUNE, 1946

Hon. Bennett Champ Clark.....University City, Mo.
J. C. Morris.....Shelby, Ohio
Alfred E. Wright.....302 Fayette Title and Trust Bldg., Uniontown, Pa.
Dr. J. Parke McMullen.....Wellsburg, W.Va.
Frank M. Hesse.....37 Woodland Drive, Pittsburgh (16), Pa.
Dr. Russell B. Bailey.....Wheeling Clinic, Wheeling, W.Va.
George J. Barthold.....Miners & Mechanics Savings & Trust Co., Steubenville, Ohio
John W. Love.....340 Allison Avenue, Washington, Pa.
Lt. Robert McKinney.....17 DeHart Street, Morristown, N.J.

TERM EXPIRES JUNE, 1945

Thomas W. Phillips, Jr.....Butler, Pa.
John M. Smith.....1321 N. Meridian Street, Indianapolis, Indiana
R. A. Balderson.....Farmers Nat'l Bank Bldg., Pittsburgh, Pa.
John Marshall.....Union Trust Bldg., Washington, D.C.
Robert D. Hurl.....Shelby,Ohio
Daniel F. Mullane.....202 Kenneth Avenue, Greensburg, Pa.
Austin V. Wood.....Board of Trade Bldg., Wheeling, W.Va.
Thomas E. Millsop.....Weirton Steel Company, Weirton, W.Va.

* Deceased August 12, 1944
** Deceased February 22, 1945

Faculty Representative for 1944–1945: John J. Knight

OFFICERS OF THE BOARD

W. S. Wilkin, *Chairman*
W. H. Cramblet, *President and Treasurer*
N. W. Evans, *Secretary*

COMMITTEES OF THE BOARD

Executive:

Mr. Wilkin, Dr. McMullen, Mr. Phillips, Mr. Wright, Mr. Hesse
Mr. Porter, Mr. Mullane, Mr. Hurl.
Mr. Kirkpatrick, *Secretary*

Alumni Cooperation:

Mr. Carfer, Mr. Hesse, Mr. Porter.

Buildings and Grounds:

Mr. Phillips, Mr. Hurl, Mr. Porter, Mr. Barthold, Mr. Millsop.

Church Cooperation:

Mr. Morris, Mr. Carfer, Mr. Love.

Finance and Budget

Dr. McMullen, Mr. Wright, Mr. Wilkin, Mr. Mullane.

Investment:

Mr. Wright, President Cramblet.

Library:

Dr. Renner, Mr. Evans, Mr. Wood.

Nominations:

Mr. Marshall, Mr. Morris, Dr. McMullen.

Student Welfare:

Mr. Hurl, Mr. Marshall, Dr. Renner, Mr. Mullane.

Post War Planning:

Mr. Mullane, Mr. Porter, Dr. Bailey, Mr. Hurl, Mr. Hesse, Mr. Wright.

OFFICERS OF ADMINISTRATION

Wilbur Haverfield Cramblet ..... *President of the College*

William Kirk Woolery ..... *Provost*

Bernal Robinson Weimer ..... *Dean of the Faculty*

*Forrest Hunter Kirkpatrick ..... *Dean of Students*

Florence Marian Hoagland ..... *Academic Advisor for Women*

Edgar Hugh Behymer ..... *Librarian*

Newton Wallace Evans ..... *Bursar*

George Carl Hettler ..... *Executive Secretary*

Jay Moore Potter ..... *Acting Director of Admissions*

Edgar Wade Mahan, M.D. ..... *College Physician*

Margaret Carrigan ..... *Social Director*

* On leave of absence.

FACULTY OF INSTRUCTION*

WILBUR HAVERFIELD CRAMBLET, *President of the College on the M. M. Cochran Foundation and Professor of Mathematics.* (Professor 1917; President 1934)
A. B., Bethany College; A.M., Ph.D., Yale University; LL.D., University of Pittsburgh.

JEAN CORRODI MOOS, *Professor-Emeritus of Music.* (1897–1934)
College of Music, Zurich; Royal Conservatory of Music, Leipsig; A.M., Mus.D., Bethany College; Oberlin College; Columbia University.

HENRY NEWTON MILLER, *Professor-Emeritus of Bible School Pedagogy on the Herbert Moninger Foudnation.* (1914–1937)
A.B., A.M., Bethany College; Yale University; D.D., Bethany College.

EBENEZER LEE PERRY, *Professor-Emeritus of Latin.* (1908–1939)
A.B., A.M., Bethany College; Yale University; A.M., Columbia University; Litt.D., Bethany College.

PEARL MAHAFFEY, *Professor of Modern Languages.* (1908)
A.B., Miami University; University of California; A.M., Columbia University; University of Grenoble; McGill University; University of Paris; Harvard University; National University of Mexico.

FRANK ROY GAY, *Professor of Classics.* (1910)
A.B., A.M., Drake University; University of Virginia; A.M., Ph.D., University of Chicago.

ANDREW LEITCH, *Sarah B. Cochran Professor of Psychology.* (1920)
A.B., A.M., Butler College; B.D., Ph.D., Yale University; Columbia University; University of Chicago; University of Pennsylvania; Harvard University.

WILLIAM KIRK WOOLERY, *Provost and George T. Oliver Professor of History and Political Science.* (1921)
A.B., Bethany College; A.M., University of California; Ph.D., Johns Hopkins University.

BERNAL ROBINSON WEIMER, *Dean of the Faculty and Professor of Biology.* (1921)
A.B., A.M., West Virginia University; Ph.D., University of Chicago.

IRVIN TAYLOR GREEN, *Professor of New Testament and Church History.* (1921)
A.B., Transylvania College; A.M., B.D., Bethany College; University of Chicago.

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* The names are arranged in order of faculty rank and seniority of appointment. The date in parentheses indicates first appointment to this faculty.

[1]Forrest Hunter Kirkpatrick, *Dean of Students and Professor of Education.* (1927)
A.B., Bethany College; University of Dijon; A.M., Columbia University; University of Pittsburgh; Professional diploma as clinical psychologist from Columbia University; University of London.

Emmett Ephriam Roberts, *Professor of English.* (1928)
A.B., Ohio University; A.M., Ohio State University; New York University.

[2]Osborne Booth, *T. W. Phillips Professor of Old Testament.* (1929)
A.B., Hiram College; B.D., Ph.D., Yale University; University of Chicago.

John J. Knight, *Professor of Physical Education.* (1930)
A.B., West Virginia Wesleyan College; University of Michigan; Ohio State University.

John Stanley Valentine Allen, *Professor of Physics.* (1933)
B.Eng., M.Sc., Ph.D., Ohio State University.

Charles Rush Carter, *Professor of Music.* (1934)
Combs Conservatory, Temple University; B.S. in Ed., A.M., New York University; Juilliard School of Music.

Florence Marian Hoagland, *Academic Adviser for Women and Professor of English.* (1936)
A.B., Cornell University; A.M., Columbia University; Ph.D., Cornell University; University of Cambridge.

Reuben Hamilton Eliassen, *Professor of Education.* (1936)
A.B., St. Olaf College; University of Minnesota; A.M., Columbia University; Stanford University; University of Chicago; Ph.D., Ohio State University.

Dwight Eshelman Stevenson, *Professor of Religion and Philosophy.* (1936)
A.B., Bethany College, B.D., Yale University; University of Chicago.

Harry Lawrence Ice, *Professor of Religion and Philosophy and Director of Ministerial Training.* (1944)
A.B., A.M., Bethany College; Ph.D., George Washington University; D.D., Bethany College.

Chandler Shaw, *Associate Professor of History.* (1935)
A.B., Rollins College; A.M., Ph.D., University of North Carolina; American Academy in Rome; Royal University, Perugia, Italy.

George W. Bennett, *Associate Professor of Chemistry.* (1943)
B.S., Denison University; M.S., Washington and Jefferson College; Ph.D., Ohio State University.

Franklin Allen Simmons, *Associate Professor of Mathematics.* (1943)
B.S., C.E., Worcester Polytechnic Institute.

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[1] On leave of absence, in interest of war production, for work with Radio Corporation of America.

[2] On leave of absence in service with U. S. Navy.

Burton H. Gildersleeve, *Associate Professor of Economics.* (1944)
B.S., State University of Iowa; M.B.A., New York University; Cornell University; Ohio State University.

Erwin C. Paustian, *Associate Professor of Sociology.* (1944)
B.A., Central Wesleyan College; M.A., Ph.D., Northwestern University; University of Chicago; University of Minnesota.

Wilbur John Sumpstine, *Assistant Professor of Biology and Geology.* (1925)
B.S., Bethany College; West Virginia University; M.S., University of Chicago; University of Pittsburgh.

Earl D. McKenzie, *Assistant Professor of Modern Languages.* (1937)
A.B., Brown University; A.M., Columbia University; University of Frankfurt am Main; Yale University; University of Pittsburgh.

[1] Charles Clifford Barlow, *Director of Admissions with rank of Assistant Professor.* (1938)
A.B., Illinois College; University of Illinois; Litt.M., University of Pittsburgh.

[2]Margaret Carrigan, *Social Director and Assistant Professor of English.* (1939).
A.B., Columbia University; A.M., Syracuse University; Columbia University; Cornell University.

Edgar Hugh Behymer, *Librarian with rank of Assistant Professor.* (1941)
A.B., Indiana University; B.L.S., University of Michigan; A.M., University of Chicago.

[3]James Wagner Alexander, *Instructor in English.* (1940)
A.B., A.M., University of Georgia; University of Perugia; University of Padua; University of Grenoble; Ph.D., University of Virginia.

[1]Arnold Nicholsen, *Instructor in Physical Education.* (1942)
B.S., M.S., University of Alabama.

Pauline Eley, *Instructor in Secretarial Training.* (1942)
A.B., Western Kentucky State Teachers College; Bowling Green College of Commerce

John Shields Cluss, *Instructor in Mathematics.* (1943)
A.B., Bethany College.

Grace Benedict Goodwin, *Instructor in Physical Education.* (1943)
A.B., Bethany College.

Jay Moore Potter, *Director of Admissions with rank of Instructor.* (1943)
A.B., Bethany College; M.Ed., University of Pittsburgh; University of West Virginia.

Hilda Sarver, *Instructor in Chemistry.* (1943)
B.S., Bethany College; Iowa State College.

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[1] Resigned as of March, 1945.
[2] On leave of absence for winter and spring semesters, 1944–1945.
[3] On leave of absence in service with U. S. Army.

Bradford Tye, *Instructor in Mathematics and Physics.* (1943)
B.S., Alma White College; Rutgers University; M.S., New York University.

Margaret Woods, *Instructor in Modern Languages and Acting Social Director.* (1943)
A.B., Wellesley College; M.A., Pennsylvania State College; Middlebury College; Columbia University; Colorado College; Université de Besancon.

[1]Wanda Zbiec, *Instructor in Mathematics.* (1943)
A.B., Bethany College.

[2]J. Calvin Fleming, *Instructor in Mathematics and Physics.* (1944)
A.B., College of Wooster; University of Pittsburgh.

Blandina Foster, *Instructor in English.* (1944)
A.B., Albright College; A.M., University of Michigan.

Paul E. Brown, *Instructor in Mathematics and Physics.* (1944)
A.B., Geneva College; A.M., University of Michigan; University of Pennsylvania.

[1]Frank M. Ellis, *Instructor in Mathematics and Physics.* (1944)
B.S., Carnegie Institute of Technology; M.Ed., University of Pittsburgh.

[1]Fred Adam Miller, *Instructor in Mathematics and Physics.* (1944)
B.S., Muskingum College; M.A., University of Pittsburgh.

Howard B. Trombley, *Instructor in Chemistry and Physics.* (1944)
A.B., Waynesburg College; M.A., University of Pittsburgh.

Elizabeth Jean Murphy, *Instructor in Biology.* (1944)
B.S., Bethany College; M.S., University of New Hampshire.

George K. Hauptfuehrer, *Instructor in Music.* (1945)
A.B., B.M., Friends University; M.A., University of Kansas.

James Blair Miller, *Instructor in Religious Education.* (1945)
A.B., Bethany College; B.D., Yale University.

Martha Bibb Vacca, *Instructor in Music.* (1945)
A.B., Missouri Valley College; Oregon State College; Eastman School of Music.

S. Elizabeth Reed, *Instructor in Physical Education.* (1945)
A.B., Muskingum College, M.Ed., University of Pittsburgh, University of Wisconsin.

Alberta Frances Quinlin, *Recorder and Associate in Guidance and Personnel.* (1936)
A.B., Bethany College; Columbia University.

Wilma M. Sumpstine, *Associate in Biology.* (1943)
A.B., Bethany College.

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[1] Resigned as of March, 1945.
[2] Resigned as of November, 1944.

NAVY STAFF

OFFICERS

Lieut. Gordon J. Longley, (S), USNR, *Commanding Officer*, June 1944–

Lieut. Herbert C. Pfeiffer, (S), USNR, *Executive Officer*, August 1943 to February 1945

Lieut. James H. Northrup, (D), USNR, *Executive Officer*, February 1945–

Lieut. Theron J. Williams, D-V(S), USNR, *First Lieutenant*, August 1944 to September 1944

Lieut. (jg) Joseph F. Coughlin, D-V(S), USNR, *First Lieutenant*, September 1944 to October 1944

Lieut. Comdr. George S. Peters, (MC), USNR, *Medical Officer*, July 1944–

Lieut. (jg) Juanita Miller Spector, (SC), W, USNR, *Disbursing Officer*, March 1944 to October 1944

Lieut. (jg) Wilma W. Thomas, (SC), W, USNR, *Disbursing Officer*, September 1944 to January 1945

Ens. Ruth Disney, (SC), W, USNR, *Disbursing Officer*, December 1944–

INSTRUCTORS IN PHYSICAL EDUCATION

Max, Daniel H., CSp(A) (PA), V6, USNR, June 1943–

Redding, James A., CSp(A) (PA), V6, USNR, August 1944–

Winterton, John L., CSp(A) (T), V6, USNR, August 1944 to December 1944

LIBRARY STAFF

Edgar Hugh Behymer ..... *Librarian*
A.B., Indiana University; A.B.L.S., University of Michigan; M.A., University of Chicago.

Joseph N. Whitten ..... *Assistant Librarian*
A.B., Mississippi College; George Peabody College for Teachers.

Lois J. Behymer ..... *Cataloguer*

STUDENT HEALTH SERVICE

[1]Samuel Sprigg Jacob, M.D. ..... *College Physician*
A.B., West Virginia University; M.D., Jefferson Medical College.

Edgar Wade Mahan, M.D. ..... *Acting College Physician*
A.B., Bethany College; M.D., University of Maryland.

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[1] On leave of absence in service with U. S. Army.

Catherine Springer, R.N. ..... *College Nurse and Supervisor of Infirmary*

Gladys Carnahan Gibson, R.N. ..... *Student Nurse*

ADMINISTRATIVE STAFF

Lucille Ball ..... *Head Dietitian and Dormitory Manager*

Dorothy Rohland Baum ..... *Secretary to the President*

Clayton E. Benedict ..... *Superintendent of Buildings and Grounds*

Katherine Blackford ..... *Dietitian, Bethany House*

Hazel M. Cluss ..... *Secretary to the Executive Secretary*

Marjorie Hunter Copenhaver ..... *Associate in Guidance and Personnel*

Marion Culley ..... *Secretary to the Director of Admissions*

Pauline Gilbert ..... *Secretary to the Dean of the Faculty*

Gloria Knepper ..... *Assistant Dietitian*

Harry Milton Meyers ..... *Bookkeeper*

Dorothy Patton ..... *Cashier*

Florence Prendegast ..... *Dietitian, Phillips Hall*

Dessie Mae Rupe ..... *Secretary to the Bursar*

RESIDENTS OF COLLEGE DORMITORIES

Margaret Carrigan ..... *Head of Residence and Social Director*

Margaret Woods ..... *Acting Head of Residence and Social Director*
House Supervisor—Gateway Hall

Jessie Beans ..... *House Supervisor—Alpha Kappa Pi House*

Mary Belle Carman ..... *House Supervisor—Zeta Tau Alpha House*

Vira M. Hettler ..... *House Supervisor—Sigma Nu House*

Grace Hine ..... *House Supervisor—Alpha Xi Delta House*

Bess Magee ..... *House Supervisor—Phi Mu House*

Ethel D. Metzner ..... *House Supervisor—Kappa Delta House*

Elsie Porterfield ..... *House Supervisor—Helwig House*

Anna Reeves ..... *House Supervisor—Gay House*

Margaret Wilson ..... *House Supervisor—Colonial House*

FUNCTIONAL COMMITTEES OF FACULTY

Curriculum and Instruction

Academic Council:
Mr. Weimer, Mr. Woolery, Mr. Eliassen, Miss Hoagland, Mr. Allen, Mr. Stevenson, Mr. Kirkpatrick.

Admissions and Classifications:
Mr. Woolery, Mr. Weimer, Miss Hoagland, Mr. Kirkpatrick.

Honors:
Mr. Weimer, Mr. McKenzie, Miss Hoagland.

Lectures and Concerts:
Mr. Behymer, Mr. Weimer, Mr. Carter.

Library:
Mr. Woolery, Mr. Leitch, Miss Hoagland, Mr. Allen, Mr. Paustian, Mr. Behymer.

Schedule:
Mr. Allen, Mr. McKenzie, Mr. Roberts.

Curriculum of the Liberal Arts College:
Mr. Weimer, Mr. Woolery, Miss Hoagland, Mr. Stevenson, Mr. Eliassen, Mr. Allen.

Courses for Veterans and War Workers:
Mr. Allen, Mr. Weimer, Mr. Gildersleeve, Mr. Bennett, Miss Carrigan.

Student Welfare and Guidance

Council on Guidance and Personnel:
Mr. Weimer, Miss Hoagland, Mr. Stevenson, Miss Carrigan, Dr. Mahan, Mr.Hettler, Mr. Kirkpatrick, Mr. Miller.

Activities and Social Life:
Miss Carrigan, Miss Mahaffey, Mr. Carter, Miss Woods.

Placement:
Mr. Eliassen, Mr. Bennett, Miss Quinlin, Mr. Kirkpatrick.

Athletics and Physical Recreation:
Mr. Woolery, Mr. Sumpstine, Mr. Knight, Mr. Nicholsen, Miss Benedict.

Religious Life:
Mr. Stevenson, Miss Mahaffey, Mr. Eliassen.

Financial Aids:
Mr. Cramblet, Mr. Potter, Mr. Hettler, Mr. Kirkpatrick.

Counselling of Veterans
Mr. Woolery, Mr. Eliassen, Mr. Leitch, Mr. Kirkpatrick.

PURPOSE AND HISTORY

PURPOSE

The continuing purpose of Bethany College is to assist its students in their preparation for intelligent and creative participation in contemporary living, and to maintain in its faculty and student body standards of excellence in scholarship, culture, and conduct.

The particular aims of the college are:

(1) To impart basic knowledge and to develop those habits, skills, and attitudes that contribute to the most effective personal and group living.

(2) To establish sound habits of study and critical thought by investigation, experimentation, reading, and discussion.

(3) To provide opportunity for the development of health, physical fitness, good taste, poise, and courtesy.

(4) To promote broad knowledge of and love for the United States of America through a deeper understanding of her achievements, hopes, and capacities, to stimulate appreciation for the institutions and cultural contributions of mankind, and to arouse a fellow-feeling for all nations and races.

(5) To develop appreciation for great literature, and to encourage self-expression in speaking, writing, and the fine arts.

(6) To enable the student to concentrate in an area of interest leading toward a vocation or specialization in one particular field.

(7) To provide higher education in an atmosphere of Christian ideals and Christian faith and to develop the moral character and religious life of its students.

HISTORY

Buffalo Seminary, the forerunner of Bethany College, was inaugurated at Bethany, Virginia, in the year 1818 in the home of Alexander Campbell, commonly known as the Mansion. Here, for some years, Mr. Campbell offered educational advantages for the youth of the community as well as training for young men in the work of the Christian ministry.

A charter was granted to the Trustees of Bethany College by the Legislature of Virginia on March 2, 1840, authorizing the estab-

lishment of a "seminary of learning for the instruction of youth in the various branches of science and literature, the useful arts, agriculture, and the learned and foreign languages."

The trustees of the college named Mr. Campbell as the first president and directed him to formulate a plan for instruction for the new institution. In October of 1841, the first session opened with over a hundred students in attendance.

Bethany College, like all other educational institutions of the United States, is cooperating as fully as possible to further the war efforts of our nation. To aid in training young men and women for national service in the shortest feasible period, the college adopted an accelerated program early in the war, making it possible for students to graduate in less than three years and thus be prepared to enter war service at the earliest possible moment.

A Civilian Pilot Training unit was established on the campus in July of 1942, using college residence halls and college instructors, and continuing for a year. July 1, 1943, the United States Navy selected Bethany as an institution for the location of a V-12 training unit. The program was carried on under the supervision of the Fifth Naval District. Some 330 young men were designated for the Bethany unit, with a minimum required basic course and the privilege of choosing from the general college offerings for their electives. Three sixteen-week terms for the calendar year were established, and for the convenience of designation and evaluation of credits these terms were designated respectively as the summer, winter, and spring semesters.

The Navy training program will continue during the summer of 1945, with the semester beginning July 2, 1945. At this time the college will return to normal two semester program for civilian students.

ADMISSION AND INDUCTION

General Requirements—Bethany College will accept as students only young men and young women who are well qualified to benefit from the type of educational experience and academic life available. All applicants for admission must furnish evidence of high moral character, good physical and mental health, sound scholastic preparation, and intellectual maturity. The Committee on Admissions and Classifications will consider the best interests of the applicant and the college before final acceptance is made. New students will be admitted at the beginning of any semester or term.

Freshman Admission—Applicants for admission to the freshman class will be judged acceptable in terms of scholastic preparation and intellectual maturity by any one of the following three plans:

I. *By Certificate*

(a) Graduates of any accredited high school or secondary school may be admitted to freshman standing on presentation of statement signed by proper school authorities, showing the kind of and the amount of scholastic work done, provided the scholastic work completed is of such quality as to place the student in the upper half of his graduating class. Exceptions to this will be made only upon adequate evidence from scholastic aptitude tests administered by a competent examiner at the college or at the secondary school.

(b) Those students of exceptional ability with high rank in their high school class and with the whole-hearted recommendation of their high school principals may be admitted after three and one half years in high school if their records indicate the completion of at least fifteen acceptable units of secondary school work. Most of the states in this area have indicated by official action that such high school students will be granted their diplomas from the secondary school upon completion of a year's work in college with satisfactory grades.

(c) Two-thirds of the units of secondary school work ac-

cepted for entrance must be in English, foreign language, mathematics, natural sciences, and social studies. These units should normally include three units of English, at least three units of a foreign language or social studies, and two units of mathematics or science. In the case of graduates of senior high schools the same general pattern of units is desired.

II. *By Examination*

Students who have not been regularly prepared for college in a recognized secondary school may apply for admission by making a complete statement regarding qualifications and training. Such students can be regularly admitted if they qualify in a battery of achievement examinations given at the college under the direction of the Committee on Admissions and Classifications. The examinations will be given upon the scholastic work covered by the list of secondary units approved by the North Central Association of Colleges and Secondary Schools.

College Entrance Board Examination certificates will be accepted in lieu of high school certificates or examinations by Bethany College.

III. *By Cumulative Record*

The Committee on Admissions and Classifications will receive cumulative standard test records and other objective data which may give evidence of an applicant's ability to profit by college experience. Such records or data should (1) cover at least the three most recent years of the applicant's school life, (2) provide fairly reliable information as to his intellectual capacity, (3) include an accurate record of the results of comparable achievement measures in various academic subjects. Data obtained from all tests will be interpreted in authenticated comparable terms, such as well established public school or independent school percentiles.

ADVANCED STANDING—Students from other accredited colleges may be admitted upon the presentation of evidence that they have satisfied the general requirements for admission and that they were in good standing in the institution last attended. All applications for admission from students for advanced standing must be accompanied by official certificates stating the nature and extent

of college courses completed and all disciplinary or academic items that belong to such a record. Such a statement must be signed by the president or other official of the institution where the work was done.

The evaluation and acceptance of credits earned at an accredited institution will depend upon the quality of the academic work completed. Only a minimum of academic work ranked below "average" (grade C) will be accepted. Not more than sixty-five hours will be allowed for junior college work.

Credit allowed for work done or courses followed in the Armed Forces will depend on the nature of the materials or the training, its relation to the liberal arts courses, and the appraisal received from the United States Armed Forces Institute of the courses taken.

Credit will be allowed for work done in non-accredited institutions only by special action of the Committee on Admissions and Classifications. This Committee may require that the applicant take a series of subject matter examinations, or that the applicant be classified one class below that attained in the institution from which the credits were presented.

A student transferring to Bethany cannot be granted a degree unless he has been in attendance at the college at least during his senior year.

ADMISSION OF VETERANS—Veterans returning for completion of work for degrees, for retraining and refresher courses, or entering college in beginning work will be given due consideration for special training and allowed special treatment, as individual cases may deserve, in respect to credits and requirements for degrees.

SPECIAL STUDENTS—A limited number of students who are not candidates for a degree may be admitted to the college as "Special Students" with permission to pursue selected courses. Application must be made for such classification, and approval for the same may be given only if the applicant can satisfy the Committee on Admissions and Classifications that he can pursue the courses with profit, that he has a serious purpose in mind, and that he can meet the general requirements as to health, character, and mental ability.

ADVANCED STANDING BY ACHIEVEMENT TESTS—Any students who have anticipated the subject matter of any of the prescriptions for degrees listed under the requirement of hours may make

application to take an achievement test. If the result of this test indicates sufficient mastery of the subject the prescription will be waived. Passing the achievement tests will not give credit in hours toward the degree. The application for an achievement test should be made to the Committee on Admissions and Classifications. It should state the achievement tests which the student desires to take and the basis of his preparation for the test. The statement should include detail as to any supplementary reading done in addition to the prescribed school work in the form of a list of titles and authors of books. The testing will be in charge of the Dean of Students and the heads of the departments concerned.

PLACEMENT TESTS FOR FRESHMEN—For purposes of educational guidance all freshmen are required to take placement examinations in certain academic subjects such as English, history, and foreign languages. These examinations are given before the final registration at the opening of the college year in order that failures due to misplacement in courses may be avoided if possible. The type of examination used is designed to test the readiness with which the student can adapt his knowledge to the requirements of college work. The results of these examinations are used to determine a student's placement in courses and in sections.

ORIENTATION PROGRAM AND REGISTRATION—The college recognizes the need of giving newly entering students an introduction to their work, and for this purpose it requires freshmen to come to Bethany several days before the formal registration of all other students. These "Freshman Days" are devoted to efforts to help the freshmen make a proper adjustment. "Freshman Days" are scheduled at the beginning of each semester.

Attendance during "Freshman Days" is required of all who will enter as freshmen. The dates for the summer term of 1945 are July 2 and 3; for the fall semester, September 17, 18, 19; and for the spring semester of 1946, January 30 and 31.

PRE-COLLEGE GUIDANCE—At various times during the year opportunity is offered for the pre-college guidance of secondary school juniors and seniors who are looking toward college. At these times it is possible for parents and students to confer with officers of the college, to have school records appraised, and to take college aptitude tests. This service is offered to prospective students without obligation to them and may be secured at the college and by appointment in other centers as New York, Buffalo, Pittsburgh,

Cleveland, Detroit, and Chicago. Arrangement for pre-college guidance of any kind should be made with the Director of Admissions.

METHOD OF ENROLLMENT—All matters related to the enrollment of new students are handled through the office of the Director of Admissions. The proper form to be used in making application for admission and blanks to be used in making application for a room in one of the college dormitories will be supplied by his office. The Application for Admission (see preliminary form in back of catalogue) should be filed as early as possible and must be accompanied by the admission fee of $10.00. In case application is denied, the admission fee will be refunded. These should be mailed directly to the Director of Admissions. If the student is accepted and for any reason is unable to attend Bethany College, $7.00 of the admission fee will be refunded provided notice of this decision is given to the college on or before the specific dates designated on the application forms. If withdrawal occurs after these dates, no part of the application fee will be refunded.

The Committee on Admissions and Classifications will review applications within two weeks after they are received and notice of action taken will be sent directly to the applicant. The admission fee serves as a dormitory room reservation deposit if the applicant is accepted, and is set aside as a breakage deposit at the time of registration at the college.

RESERVATION OF DORMITORY ROOMS—All rooms in college dormitories must be engaged in advance. In case the student remains in the dormitory for the full year, the admission fee will be refunded, except for proper charges for breakage and inspection. In the case of withdrawal from the dormitory after registration, charges for room rental are refunded on a pro-rata basis, but the deposit fee is forfeited by the student.

Plans showing the arrangement of rooms in the dormitories, detailed statement of prices, and reservation blanks may be obtained from the Director of Admissions.

EXPENSES

Tuition—The tuition for each semester is one hundred and thirty-seven dollars and fifty cents ($137.50) for fifteen academic hours or less. For each academic hour in excess of fifteen, an additional eight dollars is charged. No charge is made for required courses in physical education or orientation taken to meet the graduation requirements.

Tuition for special students carrying less than twelve hours is $12.00 per semester hour. Special fees will be charged as usual in such cases.

By special action of the Board of Trustees, the tuition for alumni of the college has been set at twenty-five dollars per semester. All special fees will be charged as usual in such cases.

By special action of the Board of Trustees, members of families of home and foreign missionaries actively in service are allowed free tuition for regular academic work at the college.

FEES

Admission Fee—A fee of ten dollars is required with each Application for Admission. At the time a student enrolls at the college this fee becomes a guarantee and breakage deposit on the room of a student living in one of the college dormitories. The college reserves the right to make legitimate charges against the room and breakage deposit fee for any damage done to the room or its furnishings, and to declare forfeiture of the key deposit fee if keys are not returned immediately after the room is vacated. In case the student does not occupy the room as agreed in the room contract, the fee is forfeited by the student. If the applicant is not planning to live in a college dormitory, the fees will be applied on the tuition charge.

Health, Library, and Matriculation Fee—A health, library, and matriculation fee of $10.00 each semester is charged to all students.

Student Activities Fee—A student activities fee of $10.00 each semester is charged to all students. This fee covers expenses in connection with athletic competitions and contests, lectures and concerts, and a variety of extra-curricular activities directly managed by the Student Board of Governors.

MEN'S RESIDENCE HALL

Cochran Hall—The rent for rooms in this hall is $70.00 per semester for the fall and spring semesters for each student. Single and double rooms are provided. At present this building is occupied by the Navy V-12 unit.

Bed spreads and curtains are furnished and laundered for all residents. Young men rooming in this hall are expected to furnish their own bed linen, blankets, towels, study lamps, and rugs. They are expected to care for their own rooms.

WOMAN'S RESIDENCE HALLS

Phillips Hall—The rent for rooms in this hall is $70.00 per semester for each student. This hall will be available for women students at the beginning of the fall semester.

Helwig House—The rent for rooms in this house is $60.00 per semester for each student. This building is now occupied by the Navy V-12 unit.

Gateway Hall—The rent for rooms in this hall is $60.00 for the summer semester and $70.00 per semester for the fall and spring semesters for each student.

The rental charge in Phillips Hall, Helwig House, and Gateway Hall includes such items as electric lights, janitor service, use of kitchenettes, and laundries. Rooms must be engaged in advance.

Dormitory Houses—Rooms in certain of these houses are reserved for young women affiliated with sorority groups. They are rented by the individual student who signs a rental contract for her room under the same conditions which apply in other residence halls but the sorority group is responsible for providing a minimum number of occupants. If this number is not provided the group can be charged a monthly rental to take care of the loss of income to the college.

The rent for rooms in these houses is $60.00 per semester for each student. Single and double rooms are available.

Young women living in any of college residence halls are expected for furnish comforts, blankets, curtains, sheets, pillow cases, towels, study lamps and rugs. They are expected to care for their own rooms.

GENERAL REGULATIONS IN ALL RESIDENCE HALLS

Permission for the installation of radios and special electrical equipment in any of these halls must be obtained from the Head of Residence and a charge may be assessed for such items.

Room assignments in all college dormitories are made for the academic year. For freshmen they are made in the order of application; for upperclassmen, in the order of class membership, supplemented by the drawing of lots. Any request for a change of assignment must be approved by the officer in charge, and a new contract issued. Preference is given to upperclassmen only for a limited time.

Single and double rooms are available in all residence halls.

Double rooms may not be reserved by one student without extra charge.

Residence halls will be open for freshmen for each semester the day before Freshman Days, and for upperclassmen the day before registration.

Residence halls will be closed when college is not in session.

Bethany College reserves all rights in connection with the assignment, termination of occupancy, and re-assignment of rooms in all dormitories.

BOARD

Previous to July 1943 young women of the college obtained board at Phillips Hall and the young men at the Bethany House. Since July 1, 1943 both the young women and young men have obtained board in the Bethany House. Beginning with the fall semester, 1945, young women will all board at Phillips Hall. Board for college students beginning July 1, 1945 will be $7.50 per week. All students are expected to board at college dining halls. The price of board is subject to revision in case of change in general price levels.

ESTIMATED EXPENSES FOR SEMESTER

Tuition	$137.50
Room in College Dormitory	$60.00 to 70.00
Board at College Dining Hall ($7.50 per week)	127.50
Student Activities Fee	10.00
Health, Library and Matriculation Fee	10.00
Total required fees for semester	$347.00 to 350.00

MISCELLANEOUS FRESHMAN FEES

Admission Fee (All new students) (This fee must be paid before any action is taken on application for admission.)	$10.00
Freshman Days Fee (First term or semester only) (Freshman testing program, etc.)	10.00
Deposit for Dormitory Room Key	1.00

To the above cost must be added fees for special courses, the cost of books, clothing, laundry, travel, and personal spending money. The cost of books for the college year (two semesters) averages $25 to $35. The other items are not unusual but will be determined by the individual student.

The college is required to collect the West Virginia Sales Tax of 2% on room and board in addition to published charges for the same.

MUSIC FEES

Private Lessons, two lessons a week, per semester	$50.00
Private Lessons, one lesson a week, per semester	27.00
Organ Practice, one hour each day, per semester	20.00
Piano Practice, one hour each day, per semester	5.00
Piano Practice, three hours per week, per semester	3.00
Practice Room for instrumental music, one hour each day per semester	2.00

LABORATORY AND COURSE FEES

Biology 11, 12, 36, 57, 65, 76, 78	$ 6.00 per semester
Biology 53, 54	7.00 per semester
Biology 67	5.00 per semester
Biology 91–92 (each hour)	6.00 per semester
Chemistry 11, 12, 11A, 21, 22, 75, 76	6.00 per semester
Chemistry 12A, 25, 26	12.00 per semester
Chemistry 61, 62	16.00 per semester
Chemistry 65, 66	8.00 per semester
Chemistry 91, 92 (each hour)	4.00 per semester
Education 81, 82	20.00 per semester
Speech and Dramatics 50, 51, 59, 60	2.00 per semester
Mathematics 21, 24, 25	4.00 per semester
Physics 15, 21, 31, 32, 35, 53, 61, 62, 63, 64, 67, 68	4.00 per semester

Physics 91, 92 (each hour)	4.00 per semester
Psychology 53	3.00 per semester
Psychology 62, 64	2.00 per semester
Secretarial Training 11, 12, 50	5.00 per semester

OTHER SPECIAL FEES

Comprehensive examination for students not in residence	$25.00
Each academic hour when less than twelve, per semester	12.00
Each change in registration after first two weeks	1.00
Freshman days fee	10.00
Radio use fee, per semester	.50
Room reservation fee for upperclassmen	5.00
Late registration, first three days, per day	2.00
Special examinations in any department or course	2.00
Special placement or achievement test in any department	2.00
Transcript fee (after first issue)	1.00
Graduation and diploma fee	10.00
Infirmary charge, per day (after three days)	1.00

BREAKAGE AND GUARANTEE DEPOSITS

Certain fees are charged to cover cost of materials placed in the hands of students or as a guarantee of proper performance of duties assigned. Unused balances of these fees are refunded at the end of the college year.

Biology 34	$ 5.00 per semester
Biology 53, 54	3.00 per semester
Chemistry 11, 12, 75, 76, 91, 92	3.00 per semester
Chemistry 21, 22, 25, 26, 51, 52	6.00 per semester
Chemistry 61, 62, 63, 64, 65, 66	7.00 per semester
Chemistry 81, 82 (travel)	10.00 per semester
Guarantee Deposit for Student Employment	5.00 per semester
Key deposit for all dormitory rooms	1.00
Deposit on locker in gymnasium	1.00

NOTE: A deposit on locker keys is charged to all students enrolling in activity courses in physical education or to those reserving lockers in the gymnasium for personal use.

SUMMER TERM EXPENSES

Tuition for 9 hours	$80.00
Less than 9 hours—$9 per hour	
Fees (Health, Activity, Library, etc.)	10.00
Special fees on course basis	

Room for 8 weeks 25.00
Board for 8 weeks (7.50 per week 58.00
W. Va. Sales Tax must be collected on room and board.

Scholarships and other forms of student aid will be available on the basis of half the amount granted for a regular semester.

PAYMENT OF ACCOUNTS

Tuition, room rent, board, student fees, health and matriculation fees, are due and payable on Registration Day of each semester. All accounts are payable to the Bursar of Bethany College.

Upon request, a period of two weeks after the opening of the semester may be allowed for the payment of tuition, room rent, board, and fees as listed on the invoice. It is required in each case, however, that the student shall make a minimum cash payment of $50.00 on Registration Day of each semester. Students are not considered to be properly enrolled any semester until this minimum payment has been made. Scholarship awards do not apply on the required minimum payment. In case the student's account is less than $50.00, full payment of the same is required in advance.

All accounts must be paid in full within two weeks after registration.

Arrangements may be made for deferred payment by proper application addressed to the Committee on Financial Aids.

As an associate of the Tuition Plan, Inc., we are prepared to extend to parents or guardians the opportunity of paying any balance on tuition, board, room rent and other college fees in equal monthly installments during the college year. The cost of this convenience, which is entirely optional with the parent, is 4% of the balance due. Arrangements for this service should be completed before Registration Day. Details will be furnished on request.

No student will be allowed to take final examinations or to receive academic credit of any kind in any semester until all his financial obligations to the college have been met. In case a student withdraws from college, all charges except certain special fees are pro rated, figured to the end of the week on which the withdrawal takes place. Scholarship awards are not applied on the tuition of students who withdraw before the end of the semester until all other charges have been paid in full. There can be no change in the tuition or fees charged a student because of a reduction in credit hours in his schedule of courses after the first two weeks of any semester.

SCHOLARSHIPS AND FINANCIAL AIDS

FRESHMAN SCHOLARSHIPS

Honor Scholarships—Scholarships to the amount of $250 are awarded to entering freshman students who rank in the highest honor group of secondary school graduating class. These provide a stipend of $100 the freshman year, $75 for the sophomore year, and $75 for the junior year. The award will not be continued beyond the freshman year if the student fails to maintain an academic point average of 1.5.

Trustee Scholarships—A limited number of scholarships to the amount of $175 are available to entering freshmen who rank high in secondary school graduating class and who would not be able to attend college without such financial help. Such a scholarship provides a stipend of $75 for the freshman year, $50 for the sophomore year, and $50 for the junior year. The award will not be continued beyond the freshman year if the student fails to maintain an academic point average of 1.25.

Competitive Scholarships—Early in the spring the college holds a competitive examination for high school seniors, and thirty scholarships ranging in amount from $600 to $800 are awarded to students making high scores on the examination. These awards are on the basis of $150 or $200 for each of the four college years. An academic point average of 1.5 after the freshman year must be maintained in order to have the stipend continued.

Regional Alumni Scholarships—Ten regional alumni scholarships are to be awarded to freshmen of unusual ability upon recommendation of the alumni groups in various districts. These scholarships awards are for an amount of $600 applicable on the tuition account of the student at the rate of $75 per semester. The scholarship may be discontinued at any time the student fails to make an academic point average of 1.5 at the end of any one semester.

To be eligible for any one of these awards, the student must come from the upper quarter of his high school or preparatory school graduating class, he must have demonstrated interest in extracurricular activities by active participation, he must be well recommended by responsible school officers, and he must have the endorsement of Bethany alumni in his area.

RECOMMENDATION SCHOLARSHIPS—High school seniors in the Pittsburgh area are often recommended for scholarship awards on the basis of aptitude tests administered under the sponsorship of the Civic Club or the endorsement of the Phi Beta Kappa Association of Pittsburgh. In each case, the final award is in the hands of the college administration, but the recommendation or endorsement is almost always given favorable consideration. Awards to students who have such recommendation are usually $150 for each of four years.

GENERAL REGULATIONS—All scholarships for freshmen are awarded by the Committee on Financial Aid after consultation with the Committee on Admissions and the Director of Admissions. No award will be continued beyond the first semester if the student fails to abide by the regulations and ideals of the college. The stipends that go with each scholarship award are applied on the tuition charge on the basis of one-half for the first semester and one-half for the second semester. Applications must be filed with the Director of Admissions at least three weeks prior to the date of admission to the college. All applications from new students must be accompanied by a transcript of secondary school work and the required Application for Admission and Admission Fee.

For students electing the accelerated program, scholarship awards will be figured on the same basis for each semester. The same requirements as to academic point average will apply for the accelerated program.

Students will be eligible to receive only one award. Students qualifying for more than one must select the award which they prefer to accept.

SCHOLARSHIPS FOR UPPERCLASSMEN

TRUSTEE SCHOLARSHIPS—Sophomores, juniors, and seniors may apply for scholarship awards to the amount of $50 to $150, which have been authorized by the Board of Trustees for students above the freshman rank who maintain a high grade of academic work and who would be unable to continue in college without such financial assistance. It is expected that in each case the applicant shall have met the following conditions:

1. His academic record must be above 1.25 average in the academic year preceding the application.

2. His financial obligations to the college must be met promptly.
3. His influence on the student body should be in every sense wholesome.
4. His continuance in college should depend upon some financial assistance.
5. He shall have made a worthwhile contribution to the life of the college and the college program.

Schlarships of $150 are not usually awarded to students who have other forms of financial aid such as student employment. Academic standing and accomplishment are the chief criteria for scholarship awards.

It is understood that the following reasons will operate to cancel this scholarship for the next semester:

1. Failure to maintain an academic point average of 1.25.
2. Serious academic censure for any cause.
3. Unsatisfactory conduct.

All applications for scholarship awards from members of the student body must be filed with the Committee on Financial Aid three weeks before the end of the semester. Applications received after that time cannot be acted upon for the next college year. When a trustee scholarship is awarded the recipient is asked to sign a statement indicating his acknowledgment of an obligation and his intent to pay same after graduation.

DESIGNATED SCHOLARSHIPS—The following scholarships have been especially designated by friends of the college and are subject to such special provisions as are mentioned:

MARY A. MORRISON SCHOLARSHIP—This is a scholarship covering three-fourths of the cost of tuition.

ISAACS MILLS SCHOLARSHIP—This scholarship covers a part of the tuition charge, the benefits of which are to be received by a ministerial student.

G. A. WILLETT SCHOLARSHIP—This scholarship of $100 per semester applies on tuition. The student receiving the benefits of the same is to be nominated by a member of the Willett family.

ISAAC BROWN SCHOLARSHIP—This scholarship covers $30 on tuition cost per semester.

ALBERT C. ISRAEL SCHOLARSHIP—This scholarship yields $20 per semester to apply on tuition of a descendant of Albert C. Israel.

Jennie I. Hayes Scholarship—The income from this scholarship fund is awarded for the purpose of helping students who are preparing for the mission field or the ministry. The students who receive the benefits of this scholarship are to be nominated by the donor.

Ida M. Irvin Scholarship—The income from this scholarship fund is awarded to students who have reached the senior year in their college course. The students receiving benefits from this scholarship are to be nominated by the Committee on Student Aid after consultation with the donor.

Herbert Moninger Scholarship—A scholarship endowed in memory of Mr. Herbert Moninger, a graduate of the college.

Josiah Wilson Scholarship—As a memorial to Josiah N. and Wilmina S. Wilson and Nora B. Wilson a scholarship fund was established by Josiah N. Wilson. The income is used to aid some student or students who are preparing for the Christian ministry.

M. M. Cochran Scholarships—Several scholarships covering a part of the tuition charge. The students who receive the benefits of these scholarships are to be nominated by the President of the college.

Students getting designated scholarships must meet the same general requirements as for Trustee Scholarships but they are not expected to sign a statement indicating intent to repay the amount of the award.

Minnie W. Schaefer Awards—The income from a fund of $8,000 set up by the will of Mrs. Minnie W. Schaefer of Mt. Vernon, Ohio to be awarded to students planning for definite Christian service.

J. T. Smith Awards—The income from a fund of $17,500 established by J. T. Smith of Memphis, Tennessee, to be made available for students preparing for the Christian ministry or some other form of Christian service.

William Kimbrough Pendleton Scholarship Fund—The income from a fund of $20,000 set up by the will of Clarinda Pendleton Lamar, in memory of her father, William Kimbrough Pendleton, member of the first faculty and second president of the college (1866–1889), is to be awarded in one or more scholarships each year to one or more citizens of West Virginia. These awards may be in the form of loans or outright gifts as determined by the faculty of Bethany College.

THE GANS SCHOLARSHIPS—Awards are made in this fund to juniors and seniors at Bethany College and to graduates of Bethany College studying elsewhere who have shown "evidence of merit and promise in the field of science." Funds so awarded will be available for approved study and research in some specific field.

RHODES SCHOLARSHIPS—Men who have completed their sophomore year at Bethany College are eligible to compete for the Cecil Rhodes Scholarship, tenable for three years at Oxford University, England, with a stipend of $1,500 each year. These scholarships are awarded on the combined basis of character, scholarship, athletic ability, and leadership in extra-curricular activities. Further information may be obtained from the Dean of Students. These scholarships were suspended for the duration of the war in Europe. The committee has announced its intention of re-establishing competitive procedures for the same at the earliest possible date.

FOREIGN EXCHANGE FELLOWSHIPS—Through the Institute of International Education Bethany College has in past years been able to place graduates in foreign universities for graduate study. The State Department of the United States Government has recently suspended this privilege for the duration of the war.

Each year at least two students from foreign countries come to Bethany to study on fellowships provided by the college administration. These students come to interpret their own people and their national culture to American student life. These awards are made only to students who are recommended by the Institute of International Education.

FINANCIAL AIDS

BETHANY COLLEGE LOAN FUNDS—Loans from the Bethany College Funds may be obtained by students on complying with the conditions governing the same. Approved security is required from all those borrowing from the fund. These loans are without interest while the student is in Bethany College and notes are drawn to mature four months after graduation or withdrawal from college. All notes bear interest from the date of their maturity.

Applications for loans must be made to the Committee on Financial Aid through the Executive Secretary. All financial obligations to the college including the loan fund must be paid before an official transcript of the student's academic record can be issued.

STUDENT EMPLOYMENT—Limited opportunities for students to earn money for college expenses are afforded, but under no circumstances it it possible for a student to earn all of his expenses. The college may not be able to provide student employment of any kind beyond $100 as a total for one year.

Applications for student employment must be filed on a proper form and must be accompanied by a deposit of $5.00 as a guarantee of faithful performance. A careful study of the student's needs and general welfare will be made by the committee caring for student employment as each application is considered. Applications for student employment should be filed with the Executive Secretary.

Prospective students should not consider beginning a college career unless adequate financial arrangements have been made for at least the first year. A few students may find it possible to earn enough money to pay part of their expenses. It is advisable, however, for new students to adapt themselves academically before attempting outside work.

SUMMER TERM—Scholarships and other forms of student aid will be available on the basis of half the amount granted for a regular semester.

PLACEMENT

The Admissions and Personnel Office is concerned with placement service and its facilities are available for students and prospective employers. It assists students needing to secure part-time employment while attending college and those who need to find summer work; it helps members of the graduating class who are seeking their first positions or making applications for graduate fellowships; and it gives as much assistance as possible to alumni who keep in touch with the office. The office does not undertake to find employment for anyone or to assume the responsibility for making all contacts with prospective employers.

GRADUATION AND HONORS

DEGREE REQUIREMENTS

Degrees—Bethany College confers at graduation the degrees of Bachelor of Arts and Bachelor of Science.

Requirement of Hours—Candidates for either of the baccalaureate degrees are required to complete a total of 128 semester hours for graduation. Of this number forty semester hours must be in courses in the upper division; six semester hours must be in physical education, and two semester hours must represent the freshman course in orientation or its equivalent. Only twelve hours in applied music can be used toward meeting the minimum requirement.

Distribution Requirement—Candidates for graduation are required to complete certain course work in each of the five curricular groups. The following prescription of course requirements must be met by all candidates for baccalaureate degrees:

Freshman Orientation.....2 hrs.

Group I—Languages and Literature

English composition or literature.....6 hrs.

The requirement in English composition and literature may be met by taking courses under the heading of composition or English 31–32 in the literature division on the basis of superior rank in the English placement test.

Foreign language—

A reading knowledge of one of the foreign languages offered at the college or approved by the Committee on Admissions. This requirement may be satisfied by the completion of the second year course in the language at the college level; or by written and oral examination given under the direction of the Department of Modern Languages or the Department of Classics.

Group II—Psychology and Education

Psychology and Education.....6 hrs.

Physical Education, i.e. two hours in personal hygiene and four hours in activity courses.....6 hrs.

Group III—Social studies
History, Political Science, Economics, or Sociology....6 hrs.
Group IV—Science and Mathematics
Biology, Chemistry, Mathematics, or Physics.....6 hrs.
Group V—Religion, Philosophy and Fine Arts
Biblical literature, i.e., courses in Old and New Testament.....6 hrs.

Candidates for the Bachelor of Science degree must present at least forty semester hours from courses in Group IV. Of these forty semester hours, at least twenty-five of them must be in the upper division.

All students will be required to pass a swimming achievement test prior to graduation.

REQUIREMENT OF QUALITY POINTS—Quality points awarded on the basis of final grades received are required for graduation. At least 128 quality points must be earned and of these at least forty must be earned in upper division courses.

REQUIREMENT OF MAJOR—The department in which a student elects to major shall determine specific requirements for the student, not only of work to be done in the major department but certain other work to be done in other departments that must be completed to buttress the major. The general outline of requirements for each major is listed in the section of this bulletin that carries courses of instruction. With the approval of the Dean of the Faculty certain modifications can be made to meet the needs of the individual student.

It is expected that no major will include less than 24 semester hours and that at least 12 semester hours must be completed in courses definitely in the upper division. At least 24 quality points must be earned in the major field. These represent the minimum for the college. The department offering the major may require more than this minimum. In all cases the counselor will expect the student to complete a large part of his major work in the upper division.

The major may be confined to the work of a single department, or related departments may offer "functional majors" embracing work in two departments, if the work is planned and administered as a homogeneous unit.

REQUIREMENT OF MINOR—In addition to the major each student must elect a minor subject. The professor in charge of the

major subject should approve the minor selected. In most cases it should have some relationship to the major. At least 18 semester hours must be completed in the minor. A minimum of 18 quality points is required in the minor.

REQUIREMENT OF EXAMINATION—A comprehensive examination—both written and oral—is required of each candidate for a degree at Bethany College. This examination is given by a faculty committee under the direction of the professor in charge of the major subject, and it is intended to cover the total range of material and accomplishment for an undergraduate major. A student failing in the comprehensive examination shall be considered as failing to meet the requirements for graduation and shall not be graduated.

Seniors who pass the comprehensive examination with high credit shall be awarded their degrees "with distinction" in the major subject. The only other grades given are "passed" and "failed."

Seniors who fail to pass the comprehensive examination shall upon payment of a suitable fee, be given a second opportunity only at the end of any subsequent semester, provided reasonable notice has been given to the Committee on Admissions and Classifications and the department head. Further opportunity to take this examination shall be given only by special vote of the faculty.

RESIDENCE REQUIREMENT—Eight semesters are usually required to satisfy the requirements for the baccalaureate degree. Students of superior quality may satisfy the requirements in less time. The senior year should be spent in residence at the college.

HONORS

GRADUATION HONORS—Students who have done college work of unusual merit and have given evidence of superior academic achievement in the upper division will be graduated with honors. These are awarded with the degree as Summa Cum Laude, Magna Cum Laude, and Cum Laude.

Seniors who give evidence of superior achievement in the major subject and are able to pass the comprehensive examination with excellent results will be designated as "Passed with Distinction."

CLASS HONORS—Upper division students of the college who complete the academic work of any one year with a point average

of 2.5 are recognized for "First Honors" for the year, and those who complete the academic work of any one year with a point average of 2.25 are recognized for "Second Honors" for the year. Lower division students of the college who complete the academic work of any one year with a point average of 2.25 are recognized for "First Honors" for the year, and those who complete the academic work of any one year with a point average of 2.0 are recognized for "Second Honors" for the year.

DEANS' LIST—At the end of each semester a list of students who have ranked high in academic attainments as attested by academic points average are designated for the Deans' List.

SENIOR FELLOWSHIPS—Upon careful recommendation certain members of the junior class are designated as Senior Fellows during the following year. The selection is made only of students who have attained unusual excellence in the field of their major study and who by character and ability can do special work in a major department, as an assistant in some phase of instruction or research. The Senior Fellowship carries a small stipend. Not more than six senior fellowships are awarded in any one year.

The selection of Senior Fellows is made from the nominations of department heads. It is intended that each Senior Fellow shall be given the fullest freedom in his intellectual pursuits and that he shall have the benefit of tutorial instruction in the department in which he works.

GAMMA SIGMA KAPPA—This honorary scholastic fraternity was organized at Bethany College in 1932. Students are eligible for membership under the following conditions: maintenance of a quality point average of 2.25 for five consecutive semesters, provided that in no semester their quality point average falls below an average of 2, and, further, students must be recommended by the faculty Committee on Honors.

PI GAMMA MU—The West Virginia Delta Chapter of Pi Gamma Mu is located at Bethany. Its members are selected from students who have maintained a high average grade in at least twenty semester hours of social studies.

ANNA RUTH BOURNE AWARD—A cup has been given the College by an anonymous donor to be known as the Anna Ruth Bourne Scholarship cup. The cup is awarded to the sorority or non-sorority group on the campus earning the highest scholarship standing each

semester. The group winning the large cup for four consecutive semesters is presented with a smaller cup which is a replica of the large cup.

PITTSBURGH COLLEGE CLUB AWARD—The Pittsburgh College Club, which comprises the college alumnae of Pittsburgh, has set up an award which is made each year to the outstanding girl in the junior class. This award is based on academic record, qualities of leadership, character, conduct, and general standing on the campus. The club has placed a suitable plaque in Phillips Hall on which the names of the winners are engraved. In addition, an individual award is made each year to the junior girl chosen.

EDUCATIONAL PROGRAM

INSTRUCTION

The dominant tone in the instructional activities at Bethany College is an emphasis upon the common adventure of students and instructors in learning and living. The whole college experience is interwoven with opportunities for exchanging ideas, for giving and absorbing inspiration, and for all kinds of cordial faculty-student relationships. The student is encouraged to find and further himself in the intellectual life and, with the help of faculty counselors, to use all of the college resources in terms of valid educational objectives.

The instructional and guidance plan of the college makes it possible to treat students as individuals with differences in experience, attitudes, and interests. During the first two years, there are frequent individual conferences for the student with his counselor on the progress in courses, projects of study undertaken, and total adjustment in academic, vocational, and social matters. During the last two years of the college experience independent work and self-propelled study are given greater consideration. The Academic Council and the Dean of the Faculty give direction and supervision to the instructional program of the college.

LOWER DIVISION

The college curriculum and general plan of instruction recognize a lower division and an upper division. The lower division represents the traditional freshman and sophomore years, and the upper division the traditional junior and senior years. These divisions reflect the progress and educational growth that is expected of students as well as the differences in instructional procedure and purpose of the curriculum at the two levels.

The work of the lower division is intended to complete what is usually termed a "general education" and it represents the undergirding of the student's cultural and academic experience. It is based on the belief that the student should become familiar with different fields of knowledge and that the program of general education offered in higher institutions should be essentially a continuation, on a higher level, of academic work in the secondary school. Students are urged to elect widely in the instructional de-

partments of the college. Every major department has survey courses for the lower division students. A general survey examination is given at the end of the lower division work. The individual profiles from this examination are used for educational guidance. This examination is given in cooperation with the program of the Committee on Measurement and Guidance of the American Council on Education.

UPPER DIVISION

In the upper division all students work directly under the professor in charge of the major subject. The teaching procedures and materials give emphasis to individual initiative and concentrated work. As far as possible the student's work is library-and-laboratory centered. Extensive reading, problems, and seminars are regular procedures in upper division instruction.

COMPREHENSIVE EXAMINATION

Near the end of the senior year, as a final prerequisite to the degree, each student is required to pass a comprehensive examination—written and oral—in his major subject; this examination tests the accomplishments of the student in the whole range of the major. A reading period of two weeks is set aside each year for all seniors to make a final review of materials before the examination dates. Candidates for degrees are expected, however, to use the entire senior year in making a review and synthesis of their major work.

STUDENT GUIDANCE

From the beginning of his college career each student has an individual faculty counselor. After the freshman year the counselor is normally a faculty member in the field in which the student is doing his major work. The student has unusual opportunities to be in frequent contact with his counselor, and reports of accomplishment and difficulties can be made directly to him. The student-counselor relationship, including in its range the student's entire personal and educational development, occupies a significant place in the college plan at Bethany. So far as possible it replaces general faculty regulations with an individualized program aiming at continuity, correlation and integration of work. These counselors, while ministering to all the needs of the student, have as their most

important function the interpretation and presentation of sound educational objectives.

The counselor is concerned with the student's selection of courses, his academic progress, standards of conduct, vocational plans and objectives, recreational and social expression. It is hoped that in personal counseling with faculty members there may be implanted in the student a vivid notion of definite and feasible goals toward which he can shape his course and an appreciation of the ideals of scholarship and character that belong to the best traditions of the academic world.

The chief officer in charge of student welfare, student guidance, and the coordination of all personnel administration is the Dean of Students.

OCCUPATIONAL PREPARATION

The predominant idea in the curriculum at Bethany College is to provide sound instruction in the liberal arts and sciences. Moreover, by proper selection of courses a student can prepare for various vocational or professional purposes.

GENERAL PROGRAM

First Year. In most cases the general requirements for the freshman year will fit into the later educational and vocational plans for students. Most freshmen should plan to enroll for courses about as follows for each semester of the first year.

English composition or literature	3 hrs.
Foreign language French, German, Spanish, Greek, Latin	3 hrs.
Introduction to Social Science	3 hrs.
Orientation 11–12	1 hr.
Physical Education	1 hr.
Electives	6 hrs. to 9 hrs.

Deviations from this program can be made with the advice and consent of the faculty counselor because each student is recognized as an individual whose training in the past and whose plans for the future may differentiate him from his fellows.

Second Year. All students are strongly urged to complete the general course requirements for graduation by the end of the second year in college. The major field must be selected by the end of the sophomore year and the foreign language requirement should be satisfied.

SPECIAL PROGRAMS

Certain suggested curricula have been set up which are so planned that they meet the requirements for the baccalaureate degree and at the same time serve genuine vocational objectives. Under the guidance of certain heads of departments and designated members of the faculty, it is possible for students to prepare for the pursuit of certain vocations. Following are listed the various fields as well as the advisers in each of these fields. For more detailed information on these special programs the student is referred to Pages 59 to 65 of the Bethany College Catalogue for 1944–1945.

Business Administration.....Mr. Gildersleeve
Business Training for Women
.....Miss Eley or Miss Hoagland
Secretarial Training.....Miss Eley
Social Work.....Mr. Paustian
Law. (Pre-Law).....Mr. Woolery
Public Service.....Mr. Woolery
Medicine (Pre-medical).....Mr. Weimer
Dentistry (Pre-dental).....Mr. Weimer
Medical Technology.....Mr. Weimer
Professional Chemistry.....Mr. Bennett
Christian Ministry.....Mr. Stevenson
Journalism.....Mr. Roberts
Teaching (High School and Elementary)...Mr. Eliassen
Librarianship.....Mr. Behymer
Personnel Administration.....Mr. Kirkpatrick
Public School Music.....Mr. Carter

ENGINEERING AND ELECTRONICS. Engineering students are able to pursue a course of study at Bethany which will be acceptable for the first two years of engineering at an engineering school. Recent developments at the college since the publication of the 1944–1945 Bethany College Catalogue have made it possible to offer as a sequence in the Physics Department certain courses in electronics. Students interested in this field should consult Professor Allen.

NURSING. By recent action of the faculty, taken since the publication of the 1944–1945 Bethany College Catalogue, students interested in nursing may pursue a program of courses at Bethany College for three years. On the satisfactory completion of one year in an approved nursing school, the college will grant the B.S. degree. The degree in nursing will be awarded by the school of nursing, in addition, upon the completion of the course in nursing at the approved school. Students interested in this field should consult Dean Weimer.

PERSONNEL ADMINISTRATION. Personnel work is a relatively new profession, born of the needs of modern life. It calls for persons qualified—by training, experience, and character—to bring into a practical world an understanding of the importance of human relations.

It is recommended that those who are planning to work toward a career in Personnel work in business and industry should major in Economics and Business Administration. Those who plan to enter personnel or guidance work in schools should major in some teaching subject. Students should plan their entire academic work in consultation with appropriate faculty adviser.

GRADUATE STUDY. Since Bethany College is fully accredited and is on the approved list of the Association of American Universities, graduates of the college are admitted to the graduate school of any university. By the proper selection of undergraduate courses, together with the establishment of scholarly habits of work, such graduates should be able to pursue advanced study without difficulty. Opportunity is given for students to take The Graduate Record Examination at Bethany.

Those working for the master's degree should be able to complete the full requirements in the minimum time required by the specific graduate school. For example, a student who has majored in economics and business administration at Bethany with proper selection of courses, will be able to complete the requirements for the master's degree at Wharton School of Finance and Commerce of the University of Pennsylvania in one year. About the same situation applies for graduate study in any of the fields in which Bethany College offers a major. Students who are planning to do graduate study are urged to counsel carefully with the head of the Bethany department related to their proposed field of study. Only students of marked intellectual ability and industry are urged to consider graduate study.

DEPARTMENTS OF INSTRUCTION

Group I—Languages and Literature

- Classics
  - Greek
  - Latin
- English
  - Composition
  - Literature
- Speech and Dramatics
- Journalism
- Modern Languages
  - French
  - German
  - Spanish

Group II—Psychology and Education

- Education
- Personnel Administration
- Psychology
- Physical Education

Group III—Social Studies

- Economics and Business Administration
- History and Political Science
  - European History
  - American History
- Political Science
- Library Science
- Secretarial Training
- Social Science
- Sociology

Group IV—Science and Mathematics

- Biology
- Chemistry
- Geography and Geology
- Mathematics and Physics
  - Mathematics
  - Physics

Group V—Religion, Philosophy and Fine Arts

- Religion and Philosophy
  - Bible
  - Church History
  - Religious Education and Homiletics
  - Philosophy
- Music
  - Literature and Theory of Music
  - Applied Music
- Art Appreciation

EXPLANATORY NOTES

Courses of instruction are listed by departments. The various departments are arranged according to groups of related departments.

In numbering of courses first semester courses have odd numbers and second semester courses, even numbers. A course having both an odd and even number, as 11–12, runs continuously throughout the year, but may be elected for either semester unless the course is specifically designated "A continuous course," providing the proper prerequisites are met. In registering for a course through the year, the odd number is used the first semester, and the even, the second semester.

The number in parentheses after the name of the course indicates the academic credit given for each semester. The names of the instructors follow the description of the course.

The curriculum of the college recognizes the lower and upper divisions in the arrangement of courses and the numbers of each course. The lower division covers, roughly, the freshman and sophomore years and the upper division, the junior and senior years. Courses in the lower division are numbered from 11 to 49, and in the upper division from 50 to 92.

During the period when the college is operating on three semesters courses may be offered in any one of the semesters regardless of the number used. In some cases the same course may be offered in all three semesters. It is necessary to consult the offerings of the college for each semester to determine the courses to be offered at that time.

A course may not be offered, if elected by less than five students.

FRESHMAN ORIENTATION

11. College Orientation. (1 hr.)

Lectures and readings related to the adjustment of the student to the college experience. Methods of intelligent self-directed study; development of social personality; use of books and college resources. Required of all freshmen.

12. Vocational Orientation. (1 hr.)

Survey of certain broad occupational fields; aimed toward a better understanding of the world of work and the opportunities in it. Methods for self-appraisal and self-guidance; papers and required readings on occupational information. Required of all freshmen.

NAVAL ORGANIZATION

17. Naval Organization. (1 hr.)

Required of all V-12 students during their first term in the program.

Lieutenant Northrup

18. Naval Organization. (1 hr.)

Required of all V-12 students during their second term in the program.

Lieutenant Northrup

GROUP I—LANGUAGE AND LITERATURE

CLASSICS

F. R. Gay, Head of the Department

Aims:

To develop the ability (a) to read classical Greek and Latin literature with some degree of fluency and appreciation; (b) to understand the influence of Greek and Latin on modern thought and expression; (c) to prepare students for the teaching of Latin, ministerial students for the study of the New Testament; and (d) to provide background materials for the student who is interested in linguistics or archaeology.

Requirement for Major:

Twenty-four hours in the department with a sequence of twenty hours in either Greek or Latin. Each major student must undertake some minor research in either Greek or Latin in the problems course. (Classics 91–92.) Students who expect to teach Latin will find Greek very important in their undergraduate courses and practically indispensable for any graduate study of this language. History 65, English 33–34, English 53–54, Philosophy 61–62, and Art Appreciation 31–32 are strongly recommended for all students majoring in this department.

Requirement for Minor:

Eighteen hours are required for a minor. The sequence of courses must be approved by the head of the department. History 65 is recommended.

Greek

11–12. Elementary. (3 hrs.)

The essentials of Attic Greek grammar, and the reading of selections from classical Greek literature.

Mr. Gay

51. Xenophon. (3 hrs.)

The Anabasis. Prerequisite, Greek 11–12.

Mr. Gay

52. Plato. (3 hrs.)

Apology and Crito. Prerequisite, Greek 11–12.

Mr. Gay

53–54. Greek Tragedy. (3 hrs.)

Selected tragedies of Aeschylus, Sophocles, and Euripides. Prerequisite, Greek 11–12.

Mr. Gay

73–74. NEW TESTAMENT GREEK. (3 hrs.)

The Gospel of Luke and the grammar of the Greek New Testament. In the second semester some Pauline Epistles will be studied. Prerequisite, Greek 52 or 54.

Mr. Green

LATIN

31–32. VERGIL'S AENEID. (3 hrs.)

Prerequisite, two units of Latin from a secondary school. A continuous course.

Mr. Gay

51. CICERO'S DE AMICITIA AND DE SENECTUTE. (3 hrs.)

Prerequisite, Latin 31–32 or equivalent.

Mr. Gay

52. TACITUS. (3 hrs.)

Germania and Agricola. Prerequisite, Latin 51.

Mr. Gay

53. CICERO'S LETTERS. (3 hrs.)

Prerequisite, Latin 31–32.

Mr. Gay

54. HORACE. (3 hrs.)

Odes and Epodes. Prerequisite, Latin 31–32.

Mr. Gay

61. LIVY. (3 hrs.)

Prerequisite, Latin 51–52 or 53–54.

Mr. Gay

62. PLAUTUS AND TERENCE. (3 hrs.)

The Menaechmi of Plautus and the Phormio of Terence will be critically studied. Prerequisite, Latin 61.

Mr. Gay

63–64. LATIN COMPOSITION. (2 hrs.)

A course in the writing of Latin especially intended for students who expect to teach the subject. Prerequisite, Latin 51–52 or 53–54.

Mr. Gay

85. TEACHING OF LATIN. (2 hrs.)

See Education 85.

91–92. PROBLEMS IN CLASSICS.

Subjects, hours, and credits for special study in the classics to be arranged individually with the instructor.

Mr. Gay

ENGLISH

FLORENCE M. HOAGLAND, HEAD OF THE DEPARTMENT
E. E. ROBERTS, PROFESSOR
MARGARET CARRIGAN, ASSISTANT PROFESSOR
BLANDINA FOSTER, INSTRUCTOR

AIMS:

Instruction in this department is intended (a) to prepare all students for a more intelligent and appreciative reading of the materials in all branches of knowledge; (b) to furnish students with a comprehensive knowledge of the English language and literature in preparation for creative writing, graduate study, or as a cultural discipline; (c) to provide background and some technical training for students preparing for professional writing or journalism, and (d) to train students to speak effectively in public.

REQUIREMENT FOR MAJOR:

I. Sequence of courses for students who plan to teach English, to prepare for graduate study, or to acquire a comprehensive knowledge of the English language and literature: English 31–32 and twelve hours in courses numbered above 54 to be approved by the head of the department according to the individual needs of the student. A minimum of twenty-four hours in literature courses is required for a major. Either French or German should be elected to meet the foreign language requirement for graduation. History 70 and Philosophy 53–54 are recommended.

II. Sequence of courses for students who plan to prepare for journalism, professional writing, graduate study, or teaching in journalism: Journalism 53–54 and twelve semester hours in journalism courses. English 31–32 must be included and six hours in the courses numbered above 54. A minimum of twenty-four hours is required for a major.

REQUIREMENT FOR MINOR:

For students electing a minor under sequence I, at least eighteen hours in the division of literature of which six must be in courses numbered above 54. English 31–32 must be included.

For students electing a minor under sequence II, at least twelve hours in Journalism and English 31–32.

For students electing a minor in Speech and Dramatics, at least eighteen hours in the division. English 31–32 must be included and English 57–58 are recommended.

COMPOSITION

11–12. COMPOSITION AND LITERATURE. (3 hrs.)

First semester: emphasis on fundamentals of composition with writing in various forms. Review of grammar. Second semester: greater emphasis on content and style in composition and instruction in the technique of preparing a research paper. Vocabulary study.

Members of the Staff

LITERATURE

With the exception of English 31–32, the courses in literature are offered in alternate years.

31–32. ENGLISH LITERATURE AND ITS BACKGROUND. (3 hrs.)

A study of the masterpieces of English poetry and prose, together with specimens of foreign works by which they have been influenced.

Miss Hoagland

33–34. GREEK MYTHOLOGY IN ENGLISH LITERATURE. (1 hr.)

No knowledge of the ancient languages is required. The purpose of the course is to furnish a background of classical mythology necessary for the interpretation of the English poets.

Mr. Gay

51. AMERICAN LITERATURE TO 1900. (3 hrs.)

A survey of American literature as an aspect of American culture, as a development of thought in America, and in relation to the life and literature of the western world. Special emphasis on Irving, Poe, Hawthorne, Emerson, Whitman, and Mark Twain.

Mr. Gay

53–54. EUROPEAN LITERATURE. (3 hrs.)

A reading of some of the most important masterpieces of Greek, Roman, and European literature in translation, with a comparison of authors and ideas, and with reference to influences on modern thought. Prerequisite, six semester hours in English literature.

Mr. Gay

55. GROWTH AND STRUCTURE OF THE ENGLISH LANGUAGE. (3 hrs.)

The course will deal historically with the language, its early grammar, its foreign borrowings. Readings from the poetry and prose of the Old English period.

Miss Hoagland

56. CHAUCER AND MIDDLE ENGLISH. (3 hrs.)

A survey of Middle English literature. Special study of the *Canterbury Tales* and some of the minor poems which reveal the development of Chaucer's skill.

Miss Hoagland

57–58. SHAKESPEARE. (3 hrs.)

Principal plays of Shakespeare. Four plays will be studied closely each semester; nine or ten others will be read more rapidly.

Miss Hoagland

59. THE RENAISSANCE. (3 hrs.)

Non-dramatic literature of the English Renaissance will be studied; special emphasis on Spenser. Prerequisite, English 31–32.

Miss Carrigan

60. THE SEVENTEENTH CENTURY. (3 hrs.)

From Donne and the metaphysical poets through the age of Dryden. Prose and poetry will be studied, special emphasis on Milton. Prerequisite, English 31–32.

Miss Carrigan

61–62. THE EIGHTEENTH CENTURY. (3 hrs.)

Interpretation of the literature and social life of the eighteenth century. Emphasis on Defoe, Steele and Addison, Pope, Swift, Johnson and his circle. Drama: Congreve through Sheridan. Poetry: Collins and Gray through Blake. Novels: Selected from Richardson Fielding, Sterne, and Jane Austen.

Miss Hoagland

64. THE ROMANTIC PERIOD. (3 hrs.)

The poetry of the romantic movement from 1785 to 1832. Emphasis on Coleridge, Wordsworth, Byron, Shelley, and Keats. Prerequisite, English 31–32.

Miss Hoagland

65–66. VICTORIAN LITERATURE. (3 hrs.)

The poetry and prose of the Victorian age with emphasis on Carlyle, Browning, and Tennyson in the first semester. A study of Arnold, Morris, Swinburne, and Hardy in the second semester. Prerequisite, English 31–32.

Miss Carrigan

70–71. CONTEMPORARY LITERATURE. (3 hrs.)

Poetry, novel, and drama. Drama from Ibsen to Odets; poetry from Bridges to MacLeish; novel from James to Cather. Prerequisite, six semester hours in English literature, or permission of the instructor.

Miss Hoagland

86. TEACHING OF ENGLISH. (2 hrs.)

See Education 86.

87–88. SEMINAR IN ENGLISH LITERATURE. (1 hr.)

A course for advanced students majoring in English. A correlating and supplementing of the work done in previous courses. Extensive reading.

Miss Hoagland

91–92. PROBLEMS IN LITERATURE. (1 hr.)

Conferences, papers, and reports on minor research problems. Limited to seniors of superior achievement who are majoring in English.

Miss Hoagland

SPEECH AND DRAMATICS

41. FUNDAMENTALS OF SPEECH. (3 hrs.)

The fundamentals of speech, including tone production and control, platform presence, organization of material, and some work in the delivery of extemporaneous speeches.

Miss Foster

42. PUBLIC SPEAKING AND DEBATE. (3 hrs.)

The practical application of the principles of speech. Prerequisite, Speech 41 or permission of the instructor. Enrollment limited to twenty students.

Miss Foster

50. ORAL INTERPRETATION. (3 hrs.)

Consideration of such forms as monologues, stories, ballads, lyrics, and dramatic poems. Principles of analysis, empathy, attention, imagery.

Miss Foster

51. SPEECH CORRECTION. (1 hr.)

Organic and functional causes of speech difficulties. For those who need it.

Miss Foster

52. ARGUMENT. (3 hrs.)

A study of the principles of logic and psychology which underlie the art of persuasion, followed by practice in application of the theories developed. Prerequisite, Speech and Dramatics 41, or permission of the instructor. Enrollment limited to twenty students. Not offered in 1945–1946.

Mr. Booth

53–54. PLAY PRODUCTION. (2 hrs.)

To promote an understanding and appreciation of the theatre from the point of view of the actor, director, technician, and audience. Practical work in stagecraft, movement, makeup, pantomime, etc. Four hours of laboratory.

Miss Foster

55–56. THEATRE ARTS FROM ATHENS TO BROADWAY. (1 hr.)

An exposition of the continuity of theatrical development. Outside reading of biographies and critical reviews. Critical study of current plays, historical trends, and production problems.

Miss Foster

57–58. SHAKESPEARE. (3 hrs.)

See English 57–58.

59–60. INTRODUCTION TO RADIO SPEECH. (2 hrs.)

Practice in radio speaking and dramatics. Preparation of scripts.

Miss Foster

61. RADIO SPEECH PRACTICE. (1 hr.)

Two hours of laboratory.

Miss Foster

62. CONGREVE THROUGH SHERIDAN. (3 hrs.)

See English 62.

70–71. IBSEN THROUGH ODETS. (3 hrs.)

See English 70–71.

72. PLAY WRITING. (3 hrs.)

See Journalism 72.

JOURNALISM

Students in Journalism must have access to typewriters. Arrangements for renting them can be made through the business office of the college.

53. REPORTING. (3 hrs.)

A study of the techniques and values in news reporting. Emphasis upon learning to write clearly, forcefully, and distinctively.

Mr. Roberts

54. JOURNALISTIC TYPES. (3 hrs.)

A study of the essay, satire, short story, feature, biography, and magazine article, with written work concentrated upon one type to be selected by the student.

Mr. Roberts

63. FEATURES. (3 hrs.)

The writing of twenty special features for magazines and trade journals, and the submission of at least ten articles for publication.

Mr. Roberts

64. ADVANCED FEATURES. (3 hrs.)

The writing of twenty features which must be approved and submitted for publication.

Mr. Roberts

65. ADVERTISING. (3 hrs.)

A study of department store, financial and business advertising programs, buying motives, sales appeals, copywriting, layout, and direct mail.

Mr. Roberts

66. HISTORY OF AMERICAN JOURNALISM. (3 hrs.)

Journalistic backgrounds followed by a development of American newspapers and magazines from colonial days to the present. A parallel study of the rise of advertising. Present day trends of news dissemination.

Mr. Roberts

71. SHORT STORY. (3 hrs.)

A study of short story types and the writing of ten short stories.

Mr. Roberts

72. PLAY WRITING. (3 hrs.)

A study of modern plays and the writing of eight one act plays.

Mr. Roberts

91–92. PROBLEMS. (1 or 2 hrs.)

Advanced writing courses in the field of greatest student interest.

Mr. Roberts

MODERN LANGUAGES

PEARL MAHAFFEY, HEAD OF THE DEPARTMENT
EARL D. MCKENZIE, ASSISTANT PROFESSOR
MARGARET R. WOODS, INSTRUCTOR

AIMS:

The aim of the department is (a) to introduce students to the language, literature and culture of France, Germany, and the Spanish speaking countries; (b) to provide training in reading facility for students who may be interested in scientific or historical study requiring the language as a "tool subject"; and (c) to give adequate training in language, literature and expression to students who are preparing to be teachers, translators, or representatives in foreign service.

REQUIREMENT FOR A MAJOR IN FRENCH:

Twenty-four hours in French, above French 11–12, with eighteen hours in the upper division. French 65–66 is required and English 33–34. To be recommended to teach any of the modern foreign languages the student must have completed French 85.

REQUIREMENT FOR A MINOR IN FRENCH, GERMAN, OR SPANISH:

At least eighteen hours in the same language.

FRENCH

11–12. FIRST YEAR FRENCH. (3 hrs.)

Fundamentals of grammar, pronunciation, reading and composition. Emphasis on reading. For students who have no acquaintance with the language.

Miss Mahaffey

31–32. INTERMEDIATE FRENCH. (3 hrs.)

Grammar review, composition, dictation, intensive and extensive reading. Prerequisite, French 12, 2 years in High School, or passing an achievement test.

Miss Mahaffey

51–52. CONVERSATION. (2 hrs.)

A study of prose composition, syntax, and phonetics. Dictation and conversation. Prerequisite, French 31–32.

Miss Mahaffey

55–56. MODERN DRAMA. (3 hrs.)

French Drama since 17th Century. Prerequisite, a reading knowledge of French. Conducted in French. Not offered in 1945–46.

Miss Mahaffey

61–62. NOVEL. (3 hrs.)

The French Novel from its beginning to the 20th century. Prerequisite, a reading knowledge of French. Conducted in French. Not offered in 1945–46.

Mr. McKenzie

65–66. SURVEY OF FRENCH LITERATURE. (3 hrs.)

A survey of French literature from the early periods to the present time.

Miss Mahaffey

71. SEVENTEENTH CENTURY DRAMA. (3 hrs.)

Plays of Corneille, Racine and Moliere. Conducted in French.

Mr. McKenzie

72. NINETEENTH CENTURY POETRY. (3 hrs.)

Schools of poetry, Romanticism, Parnassian and Symbolism. Conducted in French.

Mr. McKenzie

82. SEMINAR FOR MAJOR STUDENTS. (2 hrs.)

Intensive review of French civilization and culture. Readings and discussions in French.

Miss Mahaffey

85. TEACHING OF MODERN LANGUAGES. (2 hrs.)

See Education 85.

GERMAN

11–12. FIRST YEAR GERMAN. (3 hrs.)

Fundamentals of grammar, composition and reading with emphasis on reading and speaking. For students who have no acquaintance with the language.

Mr. McKenzie

31–32. INTERMEDIATE GERMAN. (3 hrs.)

Grammar composition, intensive and extensive reading. Special emphasis on outside reading in student's major or minor field. Prerequisite, German 12 or satisfactory standing in achievement test.

Mr. McKenzie

51–52. CONVERSATION. (2 hrs.)

Practical conversation, study of syntax, dictation. Admission on approval of instructor.

Mr. McKenzie

57–58. NINETEENTH CENTURY. (3 hrs.)

Reading and critical study of the nineteenth century, especially Kleist, Hebbel, and Keller. Special emphasis on the drama and Romantic school. This class is conducted in German. Prerequisite, German 31–32 or equivalent.

Mr. McKenzie

67–68. EIGHTEENTH CENTURY. (3 hrs.)

Reading from Lessing, Goethe, Schiller. Conducted in German. Prerequisite, German 32.

Mr. McKenzie

SPANISH

11–12. FIRST YEAR SPANISH. (3 hrs.)

Fundamentals of grammar, pronunciation, composition and reading, with considerable emphasis on spoken Spanish. For students who have no acquaintance with the language.

Miss Woods

31–32. INTERMEDIATE SPANISH. (3 hrs.)

Grammar review, reading, dictation, speaking. Modern prose and plays. Prerequisite, Spanish 11–12 or satisfactory rating in achievement test.

Miss Woods

51–52. CONVERSATION AND COMPOSITION. (3 hrs.)

Drill in conversational Spanish and advanced composition. Study of business and commercial Spanish. Prerequisite, Spanish 31–32 or the permission of the instructor.

Miss Woods

61–62. READINGS IN SPANISH AND SPANISH-AMERICAN LITERATURE. (3 hrs.)

Study of literature leading to a minor. Prerequisite, Spanish 31–32 or the permission of the instructor.

Miss Woods

GROUP II—PSYCHOLOGY AND EDUCATION

EDUCATION

R. H. Eliassen, Head of the Department
F. H. Kirkpatrick, Professor

Aims:

The Department of Education seeks to develop in all students a wholesome and intelligent attitude toward public education; to stress a thorough understanding of human growth and development; to cultivate thinking about problems in education; to integrate its work with that of other departments in a well rounded liberal and professional education of prospective teachers who may qualify for teaching in Ohio, Pennsylvania, West Virginia, and neighboring states; and to offer background and some technical preparation for types of guidance and personnel work.

Requirement for Major:

A minimum of twenty-six hours in the department, with a sequence of courses approved by the head of the department. Three hours of Psychology are required.

Requirement for Minor:

Twenty hours in the department.

Teacher Training:

Students who are interested in teaching should confer with the head of the Department of Education as early as possible, preferably during the freshman year and not later than the beginning of the upper division work.

31–32. Human Growth and Development. (3 hrs.)

A careful study of the individual through childhood and adolescence. An important part of the course will be the study of the nature and direction of learning, laws of learning, factors in learning, transfer of training, and individual differences.

Mr. Eliassen and others

46. West Virginia Geography, Government, and History. (3 hrs.)

This course gives the important background for the "Mountain State." Not offered in 1945–46.

50. Educational Psychology. (3 hrs.)

See Psychology 50 or Education 32.

51. HISTORY AND PHILOSOPHY OF EDUCATION. (3 hrs.)

A general survey of educational theory and practice from the days of Ancient Greece to the present day.

Mr. Eliassen

52. PRINCIPLES OF EDUCATION. (3 hrs.)

Stresses social and economic principles that govern education in America as well as the immediate and ultimate aims to be realized.

Mr. Eliassen

55. STATISTICAL METHODS. (2 hrs.)

Elementary methods of handling quantitative data in educational or psychological studies.

Mr. Kirkpatrick

57. HUMAN ADJUSTMENT. (3 hrs.)

See Psychology 57.

61. EDUCATIONAL MEASUREMENTS. (3 hrs.)

Techniques for the measurement and evaluation of educational competence and development. Construction, validation, use, and interpretation of tests, rating scales, and inventories. Standard measurements of achievement, interests, attitudes, and special abilities.

Mr. Kirkpatrick

62. MEASUREMENT OF INTELLIGENCE. (3 hrs.)

See Psychology 62.

65. VISUAL AND AUDITORY EDUCATION. (2 hrs.)

Emphasis on special materials and methods of visual and auditory education including motion pictures and radio.

Mr. Eliassen

72. EDUCATIONAL AND VOCATIONAL GUIDANCE. (2 hrs.)

General introduction to functions and procedures related to vocational and educational guidance.

Mr. Eliassen or Mr. Kirkpatrick

73. PRIMARY METHODS. (2 hrs.)

A study of procedures and methods as they apply to the primary grades with special emphasis on new practices that have proved effective. Not offered in 1945–46.

74. EDUCATIONAL ADMINISTRATION. (2 hrs.)

Study of federal, state, and local administration of the schools. Functions of the board of education, superintendent, principal, and the teacher are stressed.

Mr. Eliassen

75. INTEGRATED METHODS. (3 hrs.)

A study and laboratory course in procedures and methods as they apply throughout the public schools from intermediate grades through the secondary schools. Not offered in 1945–46.

Mr. Eliassen and ———

81 or 82. OBSERVATION AND DIRECTED TEACHING. (6 hrs.)

This course is offered each semester and includes observations, participation activities and student teaching under supervision in the public schools. Students should not register for more than 16 semester hours of work during the semester in which this course is carried.

Mr. Eliassen, ———, and Critic Teachers

85 or 86. SPECIAL METHODS. (2 or 3 hrs.)

Many departments of the college offer courses in the teaching of the corresponding secondary school subjects. These courses present the most approved methods in teaching subjects at the secondary school level.

Mr. Eliassen and others

85–86. PUBLIC SCHOOL MUSIC. (3 hrs.)

See Music 85–86.

85–86. PUBLIC SCHOOL ART. (3 hrs.)

This is largely a laboratory course devoted to techniques and procedures in applied arts to prepare teachers for directing art activities in the modern school. Not offered in 1945–46.

91 or 92. PROBLEMS. (1 or 2 hrs.)

Independent study and investigation in the field of professional education. Open only to students of unusual ability and adequate background in the field of education.

Mr. Eliassen and Mr. Kirkpatrick

PERSONNEL ADMINISTRATION

AIMS:

To give professional insight and understanding in the field of personnel administration and labor relations. The courses are for students who plan to prepare for specific phase of personnel administration or who want some background as a part of their general education.

53. LABOR PROBLEMS. (3 hrs.)

A study of the position of the wage earner in modern industrial society. Historical background of various labor problems; trade unionism; collective bargaining; labor legislation; problems of income; quest for security; relation of labor problems to social and economic objectives. Prerequisite six hours in Economics and Business Administration.

Mr. Kirkpatrick

54. PERSONNEL ADMINISTRATION. (3 hrs.)

Procedures, activities, and evaluation of personnel administration in business and industry. Selection and placement; job analysis and evaluation; training and promotion; job satisfaction; wages and hours; safety; manpower utilization; records and controls. Prerequisite six hours in Economics and Business Administration and six hours in Psychology.

Mr. Kirkpatrick

55. PRACTICUM. (2 hrs.)

On-the-job experience in some phase of personnel administration following a well-planned program. Must be taken in summer vacation or in semester when student is not in residence. Open only to advanced students.

Mr. Kirkpatrick

65. INDUSTRIAL PSYCHOLOGY. (3 hrs.)

See Psychology 65.

74. SEMINAR ON PERSONNEL ADMINISTRATION. (3 hrs.)

Independent study and conference reports on significant projects in specific areas of personnel administration, i.e., industrial, retail, governmental, etc. Study of techniques, policies, trends, and current issues. Open only to students who have professional interest and competence.

Mr. Kirkpatrick

PSYCHOLOGY

ANDREW LEITCH, HEAD OF THE DEPARTMENT

AIMS:

Psychology is intended to acquaint the student with the facts and laws of behavior, especially human behavior—physical and mental, normal and abnormal—and with the experimental and scientific approach to problems in this field. The courses offered are designed (a) to enable the student to develop a wholesome personality and to make adequate social adjustments; (b) to give background preparation for professions which relate to individual and group behavior; (c) to equip the student in an elementary way for practical work in mental measurements, personnel analysis, and applied fields; and (d) to lay a broad foundation for graduate work and professional study in this or some related field.

REQUIREMENT FOR MAJOR:

At least twenty-four hours of psychology, which must include Psychology 31–32, 50, 53, 62, 64, and 75. A major should also include Biology 11–12 and Education 55. Biology 43 and Sociology 31 are recommended.

REQUIREMENT FOR MINOR:

At least eighteen hours of psychology, which must include Psychology 31–32, 53, 62, and 64. Education 55 is recommended.

31–32. General Psychology. (3 hrs.)

An introductory course providing a systematic study of the most important facts and laws of behavior and mental life with emphasis on their practical significance.

Mr. Leitch

43. Introduction to Psychology. (3 hrs.)

This course satisfies the Navy V-12, PS1 requirement.

Mr. Leitch

50. Educational Psychology. (3 hrs.)

An application of psychology in the field of education, with special attention to the learning process. Prerequisite, Psychology 31–32.

Mr. Leitch

53. Experimental Psychology. (3 hrs.)

A laboratory course of typical experiments in sensory, motor, intellectual, and emotional processes. Prerequisite, Psychology 31–32.

Mr. Leitch and assistant

54. Applied Psychology. (3 hrs.)

The application of psychological principles to problems in the fields of business, industry, and the professions. Prerequisite, Psychology 31–32.

Mr. Leitch

55. Social Psychology. (3 hrs.)

The attitudes, motives, and behavior of the individual in his social relationships. Prerequisite, Psychology 31–32.

Mr. Leitch

57. Psychology of Personality. (3 hrs.)

The phenomena of personality with special attention to the psychology of adjustment. Prerequisite, Psychology 31–32.

Mr. Leitch

58. Abnormal Psychology. (3 hrs.)

A systematic study of mental deficiency, the neuroses, the psychoses (insanity), and abnormal traits in everyday life. Prerequisite, Psychology 31–32.

Mr. Leitch

59. Child and Adolescent Psychology. (3 hrs.)

The physical, intellectual, emotional, social, moral, and religious development of the individual in childhood and adolescence. Prerequisite, Psychology 31–32.

Mr. Leitch

62. MEASUREMENT OF INTELLIGENCE. (3 hrs.)

A study of the more important techniques for intelligence testing. Laboratory work in individual and group tests. Prerequisite, Psychology 31–32.

Mr. Leitch

64. APTITUDE AND PERSONALITY TESTING. (3 hrs.)

The techniques for measuring the special aptitudes. Personality measurement and rating. Prerequisite, Psychology 31–32.

Mr. Leitch

65. INDUSTRIAL PSYCHOLOGY. (3 hrs.)

General treatment of the applications of psychology to problems in the industrial and business world. Prerequisite, Psychology 31–32.

Mr. Kirkpatrick

75. CONTEMPORARY SCHOOLS OF PSYCHOLOGY. (3 hrs.)

A study of the historical development of the more important trends and schools of psychology. Prerequisite, Psychology 31–32.

Mr. Leitch

91–92. PROBLEMS. (1 hr.)

An advanced course limited to senior majors.

Mr. Leitch

PHYSICAL EDUCATION AND HEALTH

J. J. KNIGHT, HEAD OF THE DEPARTMENT
S. ELIZABETH REED, INSTRUCTOR

AIMS:

It is the aim of the department of physical education and health (a) to promote the health education and physical development of the student; (b) to provide opportunities for students to participate in and secure a reasonable degree of proficiency in physical recreation activities; and (c) to train physical education and play leaders for educational, industrial, and community situations.

REQUIREMENT FOR MAJOR:

A minimum of thirty hours which should include the following courses: Physical Education 15 or 16, 37, 67, 77, and 85. Sociology 31, Psychology 31–32, and Education 31–32 are recommended.

REQUIREMENT FOR MINOR:

A minimum of twenty hours in the department with the sequence of courses approved by the head of the department.

REQUIREMENT FOR ALL STUDENTS:

FRESHMEN—Physical Education 11–12 is required. Physical Education 15 or 16 may be elected in the freshman year.

SOPHOMORES—Physical Education 25, 26 is required of all students, but permission may be granted to substitute equivalent hours from courses 21, 22; 23, 24; 35, 36; 45, 46; 51, 52; or work in varsity athletics. Physical Education 15 or 16 is to be taken before the end of the Sophomore year.

A season's work in varsity athletics, i.e., football, basketball, track, baseball and tennis is credited with one hour of physical education provided proper course registration is made. Only two physical education hours may be obtained through varsity athletics.

All students are required to present four hours of credit in Physical Education for graduation which must include Physical Education 11, 12 and 25, 26 or approved substitute courses. Not more than a total of four hours credit toward graduation will be allowed from courses 11, 12, 25, 26 and varsity athletics.

All students will be required to pass a swimming achievement test prior to graduation. Students who are physically unfit as certified by the college physician may petition to be allowed to substitute hours in other courses in lieu of activity courses in physical education. Students who are not candidates for a degree may be exempt from the requirement in physical education. Any petition for exemption from physical education should be addressed to the Committee on Admissions and Classifications.

11–12. FRESHMAN PHYSICAL EDUCATION. (1 hr.)

Outdoor and indoor activities and instruction in the techniques and rules of a wide variety of individual and team games. Required of all feshmen. An activity course. 3 periods per week.

Mr. Knight and Miss Reed

15 or 16. PERSONAL HYGIENE. (2 hrs.)

Fundamental knowledge of personal hygiene and how the health of the individual may be conserved. Especially for freshmen and sophomores.

Mr. Sumpstine

21–22. TAP AND CHARACTER DANCING. (1 hr.)

A practical course starting out with elementary tap steps and combinations working up to finished routines and dances. Open to men and women. An activity course. 2 periods per week.

Miss Reed

23–24. FOLK DANCING. (1 hr.)

A practice course in folk dancing from many countries. English and American country dances are studied during the first semester and European folk dances during the second semester. Open to men and women. An activity course. 2 periods per week.

Miss Reed

25–26. SOPHOMORE PHYSICAL EDUCATION. (1 hr.)

A practice course dealing with individual and team sports. For sophomores who desire to elect a general recreation course. An activity course. 3 periods per week.

Mr. Knight and Miss Reed

31. SCOUTING. (1 hr.)

Fundamentals of scouting. Elements of scout leadership, troop and pack management, program planning, camping, etc. A practical course involving experience with the local troop and occasional visits to Camp Bethany.

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32. COMMUNITY HYGIENE. (2 hrs.)

A study of health matters pertaining to the social group.

Miss Reed

34. CAMPING AND OUTDOORS. (1 hr.)

See Biology 34.

35. ELEMENTARY SWIMMING. (1 hr.)

Instruction for beginners in buoyance and floating. Preliminary tests for swimming, and such strokes as elementary back, side, and crawl. An activity course. 3 periods per week.

Mr. Knight and Miss Reed

36. ADVANCED SWIMMING. (1 hr.)

Instruction in the correct form of the more advanced strokes as the trudgen, American crawl, racing back, and breast. Diving and life-saving. Prerequisite, Physical Education 35 or equivalent. An activity course. 3 periods per week.

Mr. Knight and Miss Reed

37. PLAYGROUND MANAGEMENT. (3 hrs.)

Instruction in playground management, group games, relays, stunts, and rhythmic activities for elementary children. Two hours of theory and one hour of practical work.

Miss Reed

39. PREVENTION AND CARE OF INJURIES. (2 hrs.)

Common hazards of play and athletics with a study of preventive measures and treatment of injuries. Red Cross First Aid Certificate may be earned by those who pass the examination.

Miss Reed and ———

45. TUMBLING AND STUNTS. (1 hr.)

Practice course beginning with individual stunts and advancing to more intricate work. An activity course. 2 periods per week.

Mr. Knight

46. GYMNASTICS AND APPARATUS. (1 hr.)

A survey course of various gymnastic systems and practice in apparatus. An activity course. 2 periods per week.

Mr. Knight

47–48. THEORY AND PRACTICE OF TEAM SPORTS. (1 hr.)

Intensive practice with opportunity for officiating in team sports of men and women.

Mr. Knight and Miss Reed

50. SOCIAL DANCING. (1 hr.)

Instruction in the modern social dance steps. Not offered in 1945–1946.

51–52. MODERN DANCING. (1 hr.)

A practice course in contemporary dancing, emphasizing the use of fundamental expressive movements in creative work. An activity course. 2 periods per week.

Miss Reed

53. COACHING FOOTBALL. (2 hrs.)

A study of fundamentals, offensive and defensive styles of play, conditioning players, rules of the game and officiating.

Mr. Knight

54. COACHING BASKETBALL. (2 hrs.)

A study of fundamentals, offensive and defensive types of play, rules and officiating. The place of basketball in the intramural program.

Mr. Knight

56. BASEBALL, TRACK AND FIELD. (2 hrs.)

A study of the strategy and fundamentals of baseball, track and field.

Mr. Knight

58. COMMUNITY RECREATION. (2 hrs.)

Leisure and its meaning, education for leisure, effect of leisure on personality, recreation and social maladjustment, recreational movements and activities in the United States and foreign countries.

Miss Reed

67. PHYSIOLOGY. (3 hrs.)

See Biology 67.

70. KINESIOLOGY. (3 hrs.)

A study of fundamental bodily movements, and their relation to bodily development and efficiency. Prerequisite, Biology 36 and Biology 67. Not offered in 1945–46.

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72. CORRECTIVE GYMNASTICS AND NORMAL DIAGNOSIS. (2 hrs.)

A study of variations of the normal types of the human organism at different age levels. Therapeutic measures will be evaluated, especially those which refer to the correction of mechanical defects. Prerequisite, Biology 36 and Biology 67.

Mr. Knight and Miss Reed

74. ORGANIZATION AND ADMINISTRATION OF PHYSICAL EDUCATION. (3 hrs.)

This course deals with administrative relationships and procedures in the conduct of physical education.

Mr. Knight

76. THEORY AND PRACTICE OF INDIVIDUAL SPORTS. (2 hrs.)

Intensive practice in badminton, handball, archery, tennis, and golf. A study of the rules for each and of methods used in teaching. Open to men and women.

Mr. Knight and Miss Reed

77. HISTORY AND PRINCIPLES OF PHYSICAL EDUCATION. (3 hrs.)

A survey of the development of physical education from ancient times to the present. A study of the principles underlying physical education and its educational content.

Mr. Knight

85. METHODS OF HEALTH AND PHYSICAL EDUCATION. (3 hrs.)

See Education 85.

91–92. PROBLEMS. (1 or 2 hrs.)

For advanced students of unusual ability in physical education who can undertake special problems for study or who are prepared to develop and project a program.

Physical Education Staff

NAVY V-12 PHYSICAL TRAINING PROGRAM

A general conditioning and maintenance program in physical education is required of all students enrolled in the Navy V-12 program. Certain parts of this program are under the direction of the members of the college faculty cooperating with the members of the Navy staff at the college. Other parts are under the direct supervision of the members of the Navy staff. The college allows the substitution of these courses in lieu of its requirements in Physical Education.

GROUP III—SOCIAL STUDIES

SOCIAL SCIENCE

21–22. Introduction to the Social Studies. (3 hrs.)

A general survey of the social sciences for freshmen, devoted to the study of human institutions and their current problems.

Mr. Woolery and ———

ECONOMICS AND BUSINESS ADMINISTRATION

Burton H. Gildersleeve, Acting Head of the Department

Aims:

To give the student an understanding and appreciation of economic principles and problems, to furnish him a basis for intelligent citizenship in dealing with economic problems, and to equip him with fundamental and some technical preparation for business, for graduate study, and for the teaching of economics.

Requirement for Major:

Twenty-four semester hours, of which eighteen hours must be upper division courses. The major must include Economics 43–44, 45–46, 51, and one semester of Economics 91–92.

Requirement for Minor:

Eighteen semester hours in an approved sequence are required for a minor in the department. Nine hours must be in upper division courses.

34. Economic Geography. (3 hrs.)

See Geography 34.

43–44. Principles and Problems of Economics. (3 hrs.)

Study of the nature, scope and organization of economic activities in our modern society. Not open to freshmen.

Mr. Gildersleeve

45. Elementary Accounting. (3 hrs.)

Elementary principles of accounting. Methods of collecting, recording, and reporting accounting information. Class and laboratory work. Not open to freshmen.

Mr. Gildersleeve

46. Intermediate Accounting. (3 hrs.)

Further application of the principles covered in Economics 45, with special reference to corporation activities. Class and laboratory work. Prerequisite, Economics 45.

Mr. Gildersleeve

47. STATISTICS. (3 hrs.)

Elementary statistical methods applied to both theoretical and practical problems of economic and business data.

Mr. ———

51. MONEY AND BANKING. (3 hrs.)

The study of our present monetary and banking systems, including the Federal Reserve System, business cycle, and inflation in war time. Prerequisite, Economics 43–44.

Mr. Gildersleeve

53. LABOR PROBLEMS. (3 hrs.)

A study of the wage earner in our industrial society, with special reference to organized labor and labor legislation. Prerequisite, Economics 43–44.

Mr. Gildersleeve

54. INSURANCE. (3 hrs.)

Functions of the more important types of insurance through an analysis of their principles and practices. Life insurance and the various forms of property insurance.

Mr. ———

55. PUBLIC FINANCE. (3 hrs.)

Theories and principles of government finances, with special reference to taxation and reforms. Prerequisite, Economics 43–44.

Mr. Gildersleeve

61. BUSINESS ADMINISTRATION. (3 hrs.)

The organization and management of business enterprise. For those who wish a general survey of functional techniques of business activities.

Mr. ———

62. MARKETING. (3 hrs.)

Study of the marketing institutions, methods and trends, with special reference to costs of marketing, policies, and operations. Prerequisite, Economics 43–44.

Mr. ———

63. ADVANCED ACCOUNTING. (3 hrs.)

Theory and practical applications involving problems of valuation of assets and liabilities, reserves, depreciation, capital accounts and profits, dividends and corporate consolidation. Prerequisites, Economics 45 and Economics 46.

Mr. Gildersleeve

64. COST ACCOUNTING. (3 hrs.)

General methods of collecting costs of material, labor, and burden and incorporating them in the books of account; operation reports and cost statistics; interpretation of cost data for commercial and industrial organization; elimination of waste through proper costing. Prerequisites, Economics 45 and Economics 46.

Mr. ———

65. BUSINESS LAW. (3 hrs.)

Study of legal problems relating to the more common business transactions, such as contracts, sales, property, etc.

Mr. ———

68. CORPORATION FINANCE. (3 hrs.)

Financial management of corporate enterprise; promotion, current administration, expansion, failure and reorganization, and security regulation. Prerequisite, Economics 43–44.

Mr. Gildersleeve

91–92. SEMINAR IN ECONOMICS. (2 hrs.)

Emphasis on independent study. Members may study problems in theoretical or applied economics in which they are particularly interested and in accordance with individual needs and preparation. Limited to seniors majoring or minoring in economics. Group meetings and individual conferences. Prerequisite, at least 15 semester hours in the department.

Mr. Gildersleeve

HISTORY AND POLITICAL SCIENCE

W. K. WOOLERY, HEAD OF THE DEPARTMENT

CHANDLER SHAW, ASSISTANT PROFESSOR

AIMS:

The aims of the courses in History are (a) to acquaint the student with the record of mankind and the forces which have created that record; (b) to develop a critical faculty of interpreting the past; (c) to encourage an attitude of thought and concern on the present problems of public welfare; (d) to offer training for those who wish to teach history. The courses in political science are intended to provide training for professional careers in public service and in teaching the social studies.

The content of the courses and the spirit of instruction in the History Department are based on the need for an understanding of the problems which war brings to the United States, and to the other nations as well, both for the background and for the necessities of the peace after the war.

REQUIREMENTS FOR MAJOR:

Students majoring in History should elect not less than twelve semester hours in European history, twelve semester hours in American history, and six hours in Political Science. Not less than eighteen hours must be taken in the upper division, and it is recommended that twelve hours be taken in each of the last two years.

REQUIREMENTS FOR MINOR:

The minimum requirement for a minor in History is eighteen hours in the department with not less than six hours of upper division work. Six hours of the minor may be in Political Science.

A minimum of eighteen hours is required for a minor in Political Science. History 41–42 may be made a part of the eighteen hours. All courses in Political Science apply on the History major but do not alter the minimum requirements for that major.

EUROPEAN HISTORY

11–12. HISTORY OF WESTERN CIVILIZATION. (3 hrs.)

A survey of political, social, and cultural history from ancient times to the twentieth century. Intended as a foundation for the social sciences, English, foreign literatures, religion, and the arts.

Mr. Shaw

51–52. MODERN EUROPEAN HISTORY. (3 hrs.)

The political and social development of Europe since 1648.

Mr. Shaw

56. MODERN PLANS FOR WORLD RECONSTRUCTION. (3 hrs.)

Peace plans, proposals for the coming years, and various plans and agencies for world reconstruction.

Mr. Shaw

65. ANCIENT CIVILIZATION. (3 hrs.)

The development of civilization in the Near East, Greece, and Italy.

Mr. Shaw

66. THE MIDDLE AGES. (3 hrs.)

Western Europe from the fifth to the fifteenth centuries.

Mr. Shaw

70. THE HISTORY OF ENGLAND. (3 hrs.)

A survey of English institutions and the English people from the ninth to the early twentieth centuries.

Mr. Shaw

71. THE RENAISSANCE AND REFORMATION. (3 hrs.)

Studies in social and cultural history from the fourteenth to the seventeenth centuries.

Mr. Shaw

75–76. CONTEMPORARY WORLD HISTORY. (3 hrs.)

Political forces and international tensions since 1919.

Mr. Shaw

91. SEMINAR IN EUROPEAN HISTORY. (1 or 2 hrs.)

Special topics for advanced students majoring in History.

Mr. Shaw

AMERICAN HISTORY

41–42. AMERICAN HISTORY. (3 hrs.)

Political and social history of the American people from colonial settlements to the present time.

Mr. Shaw

61. THE REVOLUTIONARY ERA. (3 hrs.)

Constitutional history of the American nation from 1775 to 1825. Personalities as well as political constructions in the formative period of the United States.

Mr. Woolery

62. THE MIDDLE PERIOD. (3 hrs.)

Social and economic history of the United States from 1830 to 1860.

Mr. Woolery

63. HISPANIC AMERICA AND THE UNITED STATES. (3 hrs.)

The peoples of Latin America, their culture and political growth and their relations with the United States.

Mr. Woolery

64. THE DIPLOMATIC HISTORY OF THE UNITED STATES. (3 hrs.)

The international relations of the United States, with emphasis on the present period.

Mr. Woolery

67. RECENT AMERICA. (3 hrs.)

National development and international relations since 1865.

Mr. Woolery

68. THE SOCIAL RECORD. (3 hrs.)

Expression of American opinion and types of action, 1800 to 1935.

Mr. Woolery

85. MATERIALS AND METHODS OF TEACHING HISTORY. (2 hrs.)

See Education 85.

92. SEMINAR IN AMERICAN HISTORY. (2 hrs.)

A unifying course for advanced students majoring in History.

Mr. Woolery

POLITICAL SCIENCE

57. POLITICAL PARTIES. (3 hrs.)

The nature and effect of political ideas, the workings of parties, and the questions of political organizations and functions.

Mr. Woolery

58. PUBLIC ADMINISTRATION. (3 hrs.)

Concepts and methods in the application of rules of public policy to problems of national, state, and municipal administration.

Mr. Woolery

59. AMERICAN GOVERNMENT. (3 hrs.)

Structure, functions, and problems of the national government.

Mr. Woolery

72. CONSTITUTIONAL LAW. (3 hrs.)

Principles of the constitutional law of the United States as established in decisions of the federal courts.

Mr. Woolery

73. COMPARATIVE GOVERNMENT. (3 hrs.)

Government and politics of major European powers and Japan.

Mr. Woolery

80. HISTORY OF POLITICAL THEORY. (3 hrs.)

History and analysis of the principal political theories from Plato to the end of the nineteenth century.

Mr. Woolery

NAVAL HISTORY

15–16. HISTORICAL BACKGROUNDS OF THE PRESENT WORLD WAR. (2 hrs.)

Sources and factors in national development, the course of America in world affairs, and the immediate backgrounds of the present war. This course satisfies Navy V-12, H-1 and H-2 requirements.

Mr. Woolery, Mr. Shaw

LIBRARY SCIENCE

E. HUGH BEHYMER, ASSISTANT PROFESSOR

AIMS:

The course in Librarianship is especially planned for students (a) who may be interested in Librarianship as a profession; (b) who are interested in finding out how to use the library; and (c) who plan to do high school teaching and who need some practical instruction in library method.

21. INTRODUCTION TO LIBRARIANSHIP. (3 hrs.)

A general introductory course planned to give an overview of the field of librarianship, to study library development, and to suggest the opportunities for service which the library profession offers.

Mr. Behymer

51. LIBRARY TECHNIQUES. (3 hrs.)

A laboratory course planned to familiarize the prospective library school student with the kind of work and the type of problems undertaken in the professional library schools. Prerequisite, Library Science 21.

Mr. Behymer

SECRETARIAL TRAINING

PAULINE ELEY, INSTRUCTOR

AIMS:

The courses in the department are planned especially for students (a) who want to prepare for office work and general business training; (b) who want to prepare for teaching commercial subjects in secondary schools by meeting certificate requirements in this field; (c) who want training in typewriting and shorthand as a part of a larger educational program.

REQUIREMENT FOR MINOR:

Eighteen hours are required for a minor in this department. These must be arranged in sequence and buttressed by courses in Economics and Business Administration.

11. ELEMENTARY TYPEWRITING. (3 hrs.)

A beginning course for those who wish to acquire a working knowledge of typewriting for personal and incidental vocational uses. 40 words a minute a minimum requirement.

Miss Eley

12. ADVANCED TYPEWRITING. (3 hrs.)

The purpose of this course is to develop marketable proficiency in the use of the typewriter. 50 words a minute a minimum requirement.

Miss Eley

15–16. BEGINNING SHORTHAND. (3 hrs.)

Careful study of Gregg Functional shorthand principles and their application in timed dictation and transcription. Prerequisite or corequisite, Secretarial Training 11.

Miss Eley

29–30. ADVANCED GREGG SHORTHAND. (3 hrs.)

The development of (a) an intensive shorthand vocabulary, (b) a shorthand writing speed of at least 110–120 words a minute, and (c) a transcribing rate of 35 words a minute.

Miss Eley

45. PRINCIPLES OF ACCOUNTING. (3 hrs.)

See Economics 45.

46. PRINCIPLES OF ACCOUNTING. (3 hrs.)

See Economics 46.

47. BUSINESS MATHEMATICS. (3 hrs.)

Mathematical problems which occur most frequently in ordinary business transactions.

Miss Eley

50. SECRETARIAL PRACTICE AND OFFICE MANAGEMENT. (3 hrs.)

This course is based on an activity program of simulated and actual experiences and representative types of office situations.

Miss Eley

51. BUSINESS LETTERS AND REPORTS. (3 hrs.)

Principles and practices of business letter writing with special emphasis on the sales letter. Prerequisite, or parallel, Secretarial Training 11.

Miss Eley

52. FILING AND INDEXING. (3 hrs.)

The general principles, procedures, and systems of filing, including sufficient practice with laboratory sets to develop facility and skill. Individual miniature practice equipment is provided for each student.

Miss Eley

61. BUSINESS ADMINISTRATION. (3 hrs.)

See Economics 61.

63. ADVANCED ACCOUNTING. (3 hrs.)

See Economics 63.

64. COST ACCOUNTING. (3 hrs.)

See Economics 64.

65. BUSINESS LAW. (3 hrs.)

See Economics 65.

66. CONSUMER PROBLEMS. (3 hrs.)

Specific principles of buying, budgeting, investments, price control, economic fluctuation and change, marketing functions, taxes, and credit.

Miss Eley

85. TEACHING OF BUSINESS SUBJECTS. (2 or 3 hrs.)

See Education 85.

88. SUPERVISED SECRETARIAL PRACTICE. (3 hrs.)

Practical experience in some approved office situation under guidance and supervision of instructor and business representative. Course open to seniors.

Miss Eley

91. PROBLEMS IN SECRETARIAL TRAINING. (1 or 2 hrs.)

A senior seminar devoted to problems of vocational supply and demand; and technique involved in obtaining initial employment.

Miss Eley

SOCIOLOGY

E. C. PAUSTIAN, ACTING HEAD OF THE DEPARTMENT

AIMS:

The curriculum in Sociology is designed (a) to give an understanding of human relationships, institutions, social processes; (b) to familiarize students with the nature and causes of the social problems; (c) to equip the student with fundamental preparation for entering various kinds of social work; and (d) to provide preparation for teaching Sociology and for post-graduate or professional study.

REQUIREMENT FOR MAJOR:

Twenty-four semester hours in the department, including Social Science 21–22, Sociology 31–32, 43, 91–92, Biology 11–12, Economics 47, Psychology 55, 58. Sociology 65 and 73 are recommended for those expecting to major in the field of social work.

REQUIREMENT FOR MINOR:

Eighteen hours in an approved sequence of which twelve hours must be in upper division courses.

31. GENERAL SOCIOLOGY. (3 hrs.)

The basic concepts and principles of sociology applied to modern society; social relations of the community; race and culture; social maladjustments; social change.

Mr. Paustian

32. FAMILY RELATIONSHIPS. (3 hrs.)

The development of marriage and the family social functions; contemporary problems and tendencies of the family. Prerequisite, Social Science 21–22 or Sociology 31.

Mr. Paustian

43. HEREDITY AND EUGENICS. (2 hrs.)

See Biology 43.

47. SOCIAL MEASUREMENTS. (3 hrs.)

See Economics 47.

52. POPULATION PROBLEMS. (3 hrs.)

History of population theories and policies; qualitative aspects of the population problem with reference to eugenics, migration, control of population. Prerequisite, Social Science 21–22 or Sociology 31.

Mr. Paustian

55. SOCIAL PSYCHOLOGY. (3 hrs.)

See Psychology 55.

56. CRIMINOLOGY. (3 hrs.)

Analysis of the social process by which individuals become criminals and delinquents;

causative factors, techniques of control, and the social treatment of crime. Prerequisite, Social Science 21–22 or Sociology 31.

Mr. Paustian

58. ABNORMAL PSYCHOLOGY. (3 hrs.)

See Psychology 58.

64. SOCIAL SERVICE PRACTICUM. (1–4 hrs.)

Student training and experience during the summer months on the staff of an approved social service agency. Only by prior arrangement with the head of the department can students be given an opportunity to earn credit in this way. Intended primarily for Sociology majors.

Mr. Paustian

65. COMMUNITY ORGANIZATION. (2 hrs.)

Social structure and functions of the modern community. Social, economic, and political organization of urban and rural populations. Prerequisite, Sociology 31 and Sociology 32.

Mr. Paustian

67. CULTURAL ANTHROPOLOGY. (2 hrs.)

A study of primitive people and their institutions in pre-historic and modern times. Prerequisite, Social Science 21–22 or Sociology 31.

Mr. Paustian

70. SOCIAL DISORGANIZATION. (3 hrs.)

A study of the major social lags leading to social breakdowns, unemployment, poverty, dependency, delinquency, disease, and crime. Prerequisite, Social Science 21–22 or Sociology 31 and upper division standing.

Mr. Paustian

72. INTRODUCTION TO SOCIAL CASE WORK. (3 hrs.)

The basic principles and methods of social case work and their application in the treatment of individuals and families. Prerequisites, Sociology 31 and Sociology 32, upper division standing and permission of the instructor.

Mr. Paustian

73. SOCIAL THEORY. (3 hrs.)

A summing up of the various systems, classic and modern, of explaining the social behavior of individuals and groups. The nature of social control, chief control devices, institutional pressures and disruptive factors. Prerequisite, twelve hours of Sociology.

Mr. Paustian

80. GROUP ORGANIZATION AND LEADERSHIP. (2 hrs.)

The organization and leadership of homogeneous groups; significance of social processes characterizing such groups on the achievement of socialization and in the treatment of pathological behavior. Prerequisite, twelve semester hours in Sociology.

Mr. Paustian

81. SOCIAL ETHICS. (2 hrs.)

A study of applied ethics to the problems of adolescence, sex, courtship and marriage; of production and consumption, distribution and conservation of wealth; of capitalism; of world citizenship; and of democracy and Christianity. Prerequisite, twelve semester hours in Sociology.

Mr. Paustian

83. INDUSTRIAL SOCIOLOGY. (3 hrs.)

A study of the social forces back of modern industrialism. Social effects of modern industrialism on health, unemployment, poverty, leisure, the family, and creative intelligence. Prerequisite, twelve semester hours in Sociology.

Mr. Paustian

84. PLAY AND RECREATIONAL LEADERSHIP. (2 hrs.)

A study of leisure-time activities and community play leadership.

Mr. Paustian

91–92. SEMINAR IN SOCIOLOGY. (1 hr.)

An advanced course for major and minor students in the department. The course has three purposes: (1) to interpret by summary and interpretation the preceding work in the department; (2) to offer instruction in the techniques and methods of social research; (3) to give each student an opportunity to develop his particular interest through a specific study project. Prerequisites, Sociology 47 and upper division standing in the department.

Mr. Paustian

GROUP IV—SCIENCE AND MATHEMATICS

BIOLOGY

B. R. Weimer, Head of the Department
W. J. Sumpstine, Assistant Professor
Elizabeth J. Murphy, Instructor
Wilma M. Sumpstine, Associate

Aims:

The courses are intended (a) to acquaint the student with the living world around him and the fundamental dynamic life processes; (b) to demonstrate scientific methods of approach to problem solution; (c) to cultivate an attitude of inquiry and research; (d) to develop laboratory skill in various types of work in zoology, botany, and related fields; and (e) to train students as teachers of biology and for certain professional work related to this field.

Students who plan to teach or become professional biologists should elect the following sequence of courses: Biology 11–12, 36, 43, 48, 53, 57, 65, 67, 78, 81, and 91 or 92.

Students preparing for work in medicine, dentistry, nursing or as laboratory technicians should elect the following sequence of courses: Biology 11–12, 36, 43, 53, 76, 78, 81, and 91 or 92.

Requirement for Major:

At least twenty-four semester hours in the department following a sequence of courses approved by the head of the department. A minimum of twelve semester hours of chemistry, at least six of which are in organic chemistry, is desirable.

A minor should be elected in a laboratory science. Either German or French should be elected to meet the graduation requirement for foreign languages.

Requirement for Minor:

At least eighteen semester hours in the department exclusive of Biology 34 and Biology 85.

11–12. General Biology. (3 hrs.)

Systematic study of the fundamental structures and life processes of plants and animals, including man, and their important inter-relationships. Required of all premedical students.

Mr. Weimer, Mr. Sumpstine, and assistants

34. Our Outdoors. (1 hr.)

A general survey course in the field of man's natural environment from the standpoint of geology and biology. Estimated cost of the course to the student exclusive of tuition, including trips, food, and minor incidentals: $5.00 to $8.00. Not open to freshmen. Enrollment limited to fifteen.

Mr. Weimer and others

36. COMPARATIVE VERTEBRATE ANATOMY. (4 hrs.)

Study of the comparative anatomy of the representative forms of vertebrates. Laboratory study of the comparative anatomy of the shark, turtle, and cat. Prerequisite, Biology 11–12. Required of all premedical students.

Mr. Weimer, Mrs. Sumpstine, and assistants

43. HEREDITY AND EUGENICS. (2 hrs.)

A general course covering modern theories and laws of heredity and their relation to man.

Mr. Weimer

48. PLANT ECOLOGY AND LOCAL FLORA. (2 hrs.)

The identification of the common seed plants and ferns by the use of manuals and the study of the relation between plants and their environment. Prerequisite, Biology 11 or high school biology.

Mr. Sumpstine

53. BACTERIOLOGY. (3 hrs.)

Morphology and physiology of yeasts and bacteria, principles of laboratory technique, cultural characteristics, and environmental influences on bacterial growth.

Mr. Sumpstine and assistants

54. INDUSTRIAL BACTERIOLOGY AND CLINICAL METHODS. (3 hrs.)

A practical laboratory course with occasional lectures, dealing with the bacteriology of water and milk, and the general food bacteriology. Some study of the elementary techniques in clinical methods such as blood work and urine analysis.

Mr. Sumpstine

57. ADVANCED GENERAL BOTANY. (3 hrs.)

An advanced study of the structural relationships of various type forms of the plant kingdom together with a study of the fundamental life processes of plants; growth, irritability, food synthesis, and metabolism. Prerequisite, Biology 11–12.

Mr. Sumpstine

65. INVERTEBRATE ZOOLOGY. (3 hrs.)

Survey of the invertebrate animals including phylogeny and morphology. A laboratory study of representative forms of invertebrates will be made. Prerequisite, Biology 11–12.

Mr. Sumpstine

67. PHYSIOLOGY. (3 hrs.)

Structure and functions of the human body and the mechanism of bodily movements, responses, reactions, and various physiological states. Prerequisites, Biology 11–12 and Biology 36. Required of all majors in Physical Education.

Mr. Weimer and assistants

76. HISTOLOGY. (3 hrs.)

Structure of the cell and its modifications into various tissues. Special attention will be paid to the theory and practice of general histological technique. Prerequisites, Biology 11–12 and Biology 36.

Mr. Sumpstine

78. VERTEBRATE EMBRYOLOGY. (4 hrs.)

Nature and development of the tissues and organs in vertebrates. Embryos of chick and pig are studied in the laboratory. Prerequisites, Biology 11–12 and Biology 36.

Mr. Weimer and assistants

81. CONTEMPORARY BIOLOGICAL INVESTIGATIONS AND LITERATURE. (1 hr.)

A survey of the fields of biological investigations and the current literature relating to investigations in those fields. Open only to juniors and seniors. Required of all Biology majors. Prerequisites, Biology 11–12 and Biology 36.

Mr. Weimer

85. METHODS AND MATERIALS IN TEACHING BIOLOGY. (2 hrs.)

See Education 85.

86. MARINE BIOLOGY. (4–6 hrs.)

Credit is given for summer courses taken at the Marine Biological Station at Woods Hole, Massachusetts, or at any other station of similar rank.

91–92. PROBLEMS. (1 or 2 hrs.)

A course in theoretical and advanced morphological biology. The problem may be selected by the student, subject to the approval of the instructor, according to interest and future needs and may be in either:

a. Advanced comparative anatomy of vertebrate or invertebrate types not previously studied; or
b. Review of the literature relating to various fields of investigation in biology; or
c. Study of some problem in biological research.

No registration for the course will be permitted without previous conference with the instructor. Open only to juniors and seniors. Prerequisites, Biology 11–12, 36 and 65, or 36 and 78, and superior achievement in these courses.

Mr. Weimer

CHEMISTRY

GEORGE W. BENNETT, ACTING HEAD OF THE DEPARTMENT
HILDA SARVER, INSTRUCTOR
HOWARD B. TROMBLEY, INSTRUCTOR

AIMS:

It is the aim of the department (a) to contribute to the student's general culture, his understanding of the nature of the physical world and his understanding of the place of chemistry in industrial and business life; (b) to provide training in the scientific method and logical analysis; and (c) to provide major students with a thorough and practical training in chemistry which may be useful in industrial, technical, or educational work.

REQUIREMENT FOR MAJORS:

The Department of Chemistry offers two majors.

The Professional Chemistry Major. This sequence is designed to conform to approved curricula for the professional training of chemists. It is a thorough course for superior students. Courses required include Chemistry 11–12; 25–26; 61–62; 65–66; 75–76; Physics 31–32; Mathematics 11–12; 01–32; English 11–12; a minimum of 16 hours in the humanities above other required courses; German is the specified language. Students in this major cannot expect to graduate on the minimum hours required for graduation.

The Basic Chemistry Major. This sequence is designed to give basic training in chemistry and to prepare students for admission to the medical and dental colleges and schools of nursing. It is recommended for students wishing to become teachers, technicians, or laboratorians. Courses required include a minimum of Chemistry 11–12; 21 or 22; 61–62; 71, and 87–88. In addition to chemistry, courses in mathematics, physics, modern languages and the humanities are recommended in accordance with the student's choice of field of major interest.

REQUIREMENT FOR MINOR:

Eighteen hours with either sequence I or II.

I. Chemistry 11–12, 25–26, 61–62.
II. Chemistry 11–12, 21, 61–62.

11–12. GENERAL CHEMISTRY. (4 hrs.)

A first course in chemistry which conforms to the standards set up by the Division of Chemical Education of the American Chemical Society. Prerequisite to all other chemistry courses.

Miss Sarver

11A–12A. GENERAL CHEMISTRY. (4 hrs.)

This course satisfies Navy V-12 Cla-2a requirements.

Miss Sarver and Mr. Trombley

21–22. ELEMENTARY QUANTITATIVE ANALYSIS. (3 hrs.)

Minimum essentials of quantitative analysis for pre-medical students. Either semester or both.

Mr. Bennett

25–26. QUANTITATIVE ANALYSIS. (4 hrs.)

A standard course in quantitative analysis for professional chemists and engineers. A continuous course.

Mr. Bennett

61–62. INTRODUCTORY ORGANIC CHEMISTRY. (4 hrs.)

A standard course in organic chemistry for students in both majors.

Miss Sarver

65–66. ADVANCED ORGANIC CHEMISTRY. (4 hrs.)

A course designed to conform to the requirements of the American Chemical Society for the professional training of chemists. Open only to students in the professional major. Not offered in 1945–46.

Miss Sarver

71. ELEMENTARY PHYSICAL CHEMISTRY. (3 hrs.)

A brief introduction to selected areas in physical chemistry for premedical students.

Mr. Bennett

75–76. PHYSICAL CHEMISTRY. (4 hrs.)

A standard course in physical chemistry. Prerequisites, Chemistry 25–26, 61–62, Physics 31–32, Mathematics 31–32.

Mr. Bennett

81–82. ENGINEERING CHEMISTRY. (4 hrs.)

Unit operations of chemical engineering and industrial stoichiometry. Open to students with approved preparation. Not offered in 1945–46.

Mr. Bennett

87–88. THE LITERATURE OF CHEMISTRY. (1 hr.)

Bibliographic, biographic, and historical library problems. Either semester or both. Prerequisites, Chemistry 21–22 or 25–26 and 61–62.

Mr. Bennett

91–92. PROBLEMS. (1 or 2 hrs.)

Laboratory investigations of an original nature. Open to students with approved preparation. Not offered in 1945–46.

Members of the Staff

GEOGRAPHY AND GEOLOGY

34. ECONOMIC GEOGRAPHY. (3 hrs.)

Study of world production and distribution of food supplies, power, resources, and raw materials for manufacture, with reference to the natural and economic determining factors. Open to freshmen.

Mr. Sumpstine

35. PRINCIPLES OF GEOGRAPHY. (3 hrs.)

A discussion of the general principles of the science including such topics as earth origins and the results of the dynamic geographical agencies tending to change its surface. Practical work in mineralogy, physiography, and stratigraphy is required during the course.

Mr. Sumpstine

36. HISTORICAL GEOLOGY. (3 hrs.)

The history of the earth as revealed by its strata. Laboratory and field study of the common fossils and local formations.

Mr. Sumpstine

MATHEMATICS AND PHYSICS

J. S. V. ALLEN, HEAD OF THE DEPARTMENT
ALLEN SIMMONS, ASSOCIATE PROFESSOR
JOHN S. CLUSS, INSTRUCTOR
BRADFORD TYE, INSTRUCTOR
PAUL E. BROWN, INSTRUCTOR
HOWARD B. TROMBLEY, INSTRUCTOR

AIMS:

The courses in Mathematics are designed (a) to give the prospective teacher a thorough understanding and a wide appreciation of the fundamental ideas of elementary mathematics; (b) to provide the general student with a knowledge of the mathematical foundation of our civilization; (c) to provide a tool for the technical student; (d) to give the prospective graduate student a firm foundation for later study and research.

The courses in Physics are planned (a) to present a survey of the field of physics to the general student; (b) to teach the fundamentals of the science of physics to students who are training themselves for such professions as medicine, optometry, engineering, and the teaching of physics; (c) to familiarize students expecting to enter graduate school with some of the more advanced materials in physics. The scientific method is stressed both in its past applications in solving important problems in physics and for its future use by the student in solving new problems.

REQUIREMENT FOR MAJOR IN MATHEMATICS:

A minimum of twenty-four hours in Mathematics including Mathematics 31–32, and at least twelve upper division hours. The upper division courses should include Mathe-

matics 53–54. Students interested in science and engineering should elect Mathematics 71. Students interested in mathematics as a teaching subject should elect Mathematics 55–56. Two courses in the department should be taken in the senior year.

REQUIREMENT FOR MAJOR IN PHYSICS:

A minimum of twenty-four hours in Physics is required. Students interested in science and engineering should elect Physics 52. Physics 91–92 and a reading knowledge of German and French are recommended for students expecting to do graduate work. A minor in Mathematics or Chemistry is strongly recommended.

REQUIREMENT FOR MINOR IN MATHEMATICS:

A minimum of eighteen hours in Mathematics including Mathematics 31–32 and six hours in upper division courses.

REQUIREMENT FOR MINOR IN PHYSICS:

A minimum of eighteen hours in Physics. Mathematics 11–12 and Mathematics 31–32 should be elected.

MATHEMATICS

11–12. MATHEMATICAL ANALYSIS. (3 hrs.)

Graphical representation of functions, logarithms and the slide rule, plane trigonometry. identities and equations, straight line, and analytical geometry of second degree curves.

Mr. ———

Students ranking low in mathematics placement test for freshmen will be required to make up their deficiency in Mathematics by attending a special laboratory section.

13–14. MATHEMATICAL ANALYSIS. (5 hrs.)

For students whose preparation is less than that of those assigned to Mathematics 15–16. This course satisfies Navy V-12, M-1 and M-2 requirements.

Mr. ———

15–16. MATHEMATICAL ANALYSIS. (5 hrs.)

This course satisfies Navy V-12, M-1 and M-2 requirements.

Mr. ———

17–18. MATHEMATICAL ANALYSIS. (5 hrs.)

This course satisfies Navy V-12, M-3 and M-4 requirements.

Mr. ———

21. ENGINEERING DRAWING. (3 hrs.)

Principles of engineering drawing, straight and curved line construction, projection, perspective, and isometric drawing. Not offered in 1945–46.

Mr. ———

24. PLANE SURVEYING. (3 hrs.)

Care and use of surveying instrument, field problems, and computation and mapping. One hour class work and four hours field work each week.

Mr. Simmons

25. ENGINEERING DRAWING. (2 hrs.)

This course satisfies Navy V-12, D-1 requirements.

Mr. Simmons

26. DESCRIPTIVE GEOMETRY. (2 hrs.)

Prerequisite Mathematics 25. This course satisfies Navy V-12, D-2 requirements.

Mr. Simmons

31–32. DIFFERENTIAL AND INTEGRAL CALCULUS. (3 hrs.)

A standard course. Technique of differentiation and integration with applications and an introduction to infinite series. Prerequisite, Mathematics 11–12 or equivalent.

Mr. Tye

33–34. CALCULUS I. (5 hrs.)

Prerequisite, Mathematics 11–12, Mathematics 15–16 or Mathematics 17–18. This course satisfies Navy V-12, M-5, requirements.

Mr. Tye, Mr. Cluss and Mr. Brown

37. MATHEMATICS OF STATISTICS. (3 hrs.)

Frequency distributions, measures of central tendency, dispersion, and correlation, regression equations, and the theory of probability. Prerequisite, Mathematics 11–12.

Mr. ———

38. MATHEMATICS OF FINANCE AND INVESTMENT. (3 hrs.)

The operation of interest in annuities, amortization of debts and sinking funds, valuation of bonds, the experience table, and calculation of premiums for life insurance. Recommended for students majoring in economics. Prerequisite, Mathematics 11–12.

Mr. ———

41–42. ELEMENTARY NAVIGATION AND NAUTICAL ASTRONOMY I AND II. (3 hrs.)

This course satisfies Navy V-12, M-8 and M-9 requirements. Prerequisite, Mathematics 15–16, Mathematics 17–18, or Mathematics 11–12.

Mr. Cluss

53–54. ADVANCED CALCULUS. (3 hrs.)

Theory of the derivative and the integral, partial differentiation and its applications, Green's and Stokes' theorems, power series, and Fourier series. Prerequisite, Mathematics 31–32.

Mr. Tye

55. INTRODUCTION TO HIGHER ALGEBRA. (3 hrs.)

Theory of equations, solution of cubic, quartic, and numerical equations, complex numbers, and an introduction to the fundamental concepts of algebra, class, group, field, number. Prerequisite, Mathematics 31–32. Not offered in 1945–46.

Mr. Tye

56. INTRODUCTION TO MODERN GEOMETRY. (3 hrs.)

Euclidean and non-Euclidean geometries, an introduction to synthetic projective geometry, the concept of limit and infinity, geometrical constructions, recent developments and theorems. Prerequisite, Mathematics 31–32 or its equivalent.

Mr. Tye

59. ADVANCED ANALYTIC GEOMETRY. (3 hrs.)

Advanced methods and problems of analytic geometry of two and three dimensions, including loci, the general equation of the second degree, Euclidean transformations, poles and polars, quadric surfaces, determinants. Prerequisite, Mathematics 31–32 or its equivalent.

Mr. Tye

71. DIFFERENTIAL EQUATIONS. (3 hrs.)

Methods of solution of ordinary differential equations and their applications to the physical sciences. Prerequisite, Mathematics 31–32 or its equivalent.

Mr. Tye

81–82. MATHEMATICS SEMINAR. (1 hr.)

Special reports prepared and presented by the student under supervision. The work of the second semester will help prepare the student for the comprehensive examination. Required of all major students in the senior year.

Mr. Simmons and Mr. Tye

86. TEACHING OF MATHEMATICS. (2 hrs.)

See Education 86.

91–92. PROBLEMS. (1 or 2 hrs.)

Advanced work and independent study. Open to seniors of unusual ability who have completed eighteen hours in the department. A reading knowledge of French and German will be found desirable.

Mr. Cramblet, Mr. Simmons, Mr. Tye

PHYSICS

15. PHOTOGRAPHY. (3 hrs.)

A beginning course in photographic theory and practice in general photography with some special applications, such as X-ray work, spectroscopy, and astronomy.

Mr. ———

16. ASTRONOMY. (3 hrs.)

A course in descriptive astronomy with applications to navigation. Two lectures per week and observations with the 10-inch reflecting telescope.

Mr. ———

21. ELEMENTS OF RADIO. (3 hrs.)

A beginning course in radio theory and practice. The laboratory work includes the construction of oscillators, amplifiers, and receivers.

Mr. ———

31–32. GENERAL PHYSICS. (4 hrs.)

An elementary treatment of mechanics, sound, and heat; magnetism, electricity and light. This is the fundamental course in physics which is a prerequisite to all advanced physics courses. Prerequisite, Mathematics 11 or its equivalent.

Mr. Allen

35. BASIC ELECTRONICS. (3 or 4 hrs.)

A course in the fundamentals of electronics. Four hours credit is possible if the laboratory work is also elected. Prerequisite or corequisite, Physics 32.

Mr. Allen

52. MECHANICS. (3 hrs.)

A fundamental course in physics, including a treatment of classical mechanics with application of principles; and a brief consideration of wave mechanics.

Mr. Allen

53. ADVANCED LIGHT AND PHYSICAL OPTICS. (3 or 4 hrs.)

Theories of light, reflection, refraction, interference, diffraction, polarization, geometrical optics, optical instruments, vision, and spectroscopy. Four hours credit is possible if the laboratory work is also elected. Prerequisite, Physics 31–32 and Mathematics 31–32.

Mr. Allen

61. ELECTRICAL ENGINEERING. (3 hrs.)

Prerequisite, Physics 31–32. This course satisfies Navy V-12, EE2 requirements.

Mr. Allen

62. ELEMENTARY HEAT POWER. (3 hrs.)

Prerequisite, Physics 32 and Mathematics 12, 14, 16, or 18. This course satisfies the Navy V-12, ME2 requirements.

Mr. Allen and Mr. Simmons

63. ELECTRICITY AND MAGNETISM. (3 or 4 hrs.)

An advanced treatment of electrostatics and magnetics, electro-chemistry, circuit theory, electrical machinery, and electronics. A consideration of the theoretical and practical applications of electricity and magnetism. Four hours credit is possible if the laboratory work is also elected. Prerequisite, Physics 31–32 and Mathematics 31–32.

Mr. Allen

64. HEAT. (3 or 4 hrs.)

An advanced study of temperature, quantity of heat, calorimetry, expansion, conductivity, change of state, and radiation. Some consideration will be given thermodynamics and kinetic theory. Four hours credit is possible if the laboratory work is also elected. Prerequisite, Physics 31–32 and Mathematics 31–32. Not offered in 1945–46.

Mr. Allen

65. RADIO AND TELEVISION. (3 hrs.)

A more advanced course in the theory of radio, carrier-current communication, radar, and television. Prerequisite, Physics 32.

Mr. Allen

67–68. SPECTROSCOPIC ANALYSIS. (1 hr.)

A laboratory course employing an E-1 Hilger Spectrograph and auxiliary equipment for analytical work. Much of the work in this course consists of original research and publication of the results. Admission by permission of the instructor.

Mr. Allen

73. ANALYTICAL MECHANICS I (STATICS). (2 hrs.)

Prerequisite, or corequisite, Mathematics 32 or 34. This course satisfies Navy V-12, A1 requirements.

Mr. Simmons

75. ELECTRONICS. (3 hrs.)

A more advanced course in electronics, concerned with thyratrons, ignitrons, converters, inverters, and industrial control circuits. Prerequisite, Physics 35.

Mr. Allen

85. TEACHING OF PHYSICS. (2 hrs.)

See Education 85.

91–92. PROBLEMS. (1 or 2 hrs.)

Readings, experiments and investigations in radioactivity, spectroscopy, radio, and electronics, or in the field of the student's interest. Open to juniors and seniors of superior ability and accomplishment who are majoring or minoring in the department.

Mr. Allen

GROUP V—RELIGION, PHILOSOPHY, AND FINE ARTS

RELIGION AND PHILOSOPHY

Dwight E. Stevenson, Head of the Department
Irvin T. Green, Professor
Harry L. Ice, Professor
James B. Miller, Instructor

Aims:

(a) To provide for all students in the liberal arts a focus of religious meanings for the integration of knowledge and for the guidance of life, more especially as that system of meanings is to be discovered in the Bible record of the Jewish and Christian faiths.

(b) To prepare students planning to enter the various branches of the Christian Ministry for graduate study in professional schools of religion and divinity schools.

(c) To give enough professional guidance to enable a graduate of the college to enter immediately into Christian service as a minister or religious educator, until such time as graduate study may be possible for him.

Requirement for Major:

Twenty-four hours, of which eighteen hours shall be in the upper division. For preministerial students this shall include Bible 33–34, 53–54.

Requirement for Minor:

Eighteen hours, of which twelve hours shall be in the upper division. A minimum of eighteen hours in Philosophy is required for a minor in Philosophy.

Requirement for Graduation:

Six hours of work in The English Bible are required of all students qualifying for graduation. Any of the following courses may be taken without prerequisite to satisfy this requirement: In the sophomore year—Bible 31–32. In the junior or senior year:—Bible 53–54; 55–56; 65–66; 71–72. Only students studying for the Christian ministry are permitted to take Bible 31 in the freshman year; most students planning to major in other departments will take their basic requirement in the sophomore year.

The Bible

31. The Growth of Bible Religion. (3 hrs.)

The development of several great religious ideas through the progressive stages of biblical literature. To be taken in the sophomore year.

Mr. Stevenson

32. New Testament History. (3 hrs.)

A study of the life and message of Jesus, the origin of the Christian Church, and the work

of Paul. Ministerial students should elect a full year, Bible 33–34, in place of this course. To be taken in the sophomore year.

Mr. Green

33–34. NEW TESTAMENT SURVEY. (3 hrs.)

A survey of all books of the New Testament. The first semester will be devoted to the Four Gospels.

Mr. Green

53–54. OLD TESTAMENT HISTORY. (3 hrs.)

A history of the political and religious development of the Hebrew people to the time of the Maccabees.

Mr. Stevenson

55. THE PROPHETS. (3 hrs.)

The origin and development of prophecy among the Hebrews. Special attention to social and political backgrounds.

Mr. Stevenson

56. OLD TESTAMENT RELIGION. (3 hrs.)

A study of religious faith and practice in the Old Testament.

Mr. Stevenson

65. THE TEACHINGS OF JESUS. (3 hrs.)

The teachings of Jesus in relation to the movements of his time, and to the Jewish and Greek backgrounds.

Mr. Green

66. THE TEACHINGS OF PAUL. (3 hrs.)

A study of the fundamental doctrines of the Epistles of Paul in the New Testament.

Mr. Green

71–72. THE BIBLE AS LITERATURE. (3 hrs.)

A study of the various types of literature in the Bible together with their composition and transmission.

Mr. Stevenson

73–74. NEW TESTAMENT GREEK. (3 hrs.)

The Gospel of Luke and selections from the Pauline Epistles will be read and studied. The grammar of the Greek New Testament. Prerequisite: two years of classical Greek.

Mr. Green

83–84. BIBLICAL DOCTRINE. (3 hrs.)

An investigation of the various doctrines of the New Testament; studied in relation to later Christian thinking.

Mr. Green

91–92. PROBLEMS. (2 hrs.)

An investigation of special problems of Biblical scholarship. An advanced course for majors. Problems to be selected by the individual student on the basis of personal interest and faculty advice.

Mr. Green, Mr. Stevenson

CHURCH HISTORY

51–52. HISTORY AND LITERATURE OF THE DISCIPLES. (3 hrs.)

A survey of the rise and development of the Restoration Movement, including an evaluation of the literature produced.

Mr. Green

69. THE ANCIENT CHURCH. (3 hrs.)

A survey of church history from the beginning to the reign of Charlemagne.

Mr. Green

70. THE REFORMATION. (3 hrs.)

A survey of church history from Charlemagne to the close of the Reformation.

Mr. Green

RELIGIOUS EDUCATION AND HOMILETICS

37. THE THEORY OF RELIGIOUS EDUCATION. (3 hrs.)

A lecture and reading course to acquaint the student with the principles of religious education, factors involved in religious growth and development, functions of family, church, and state in religious education.

Mr. Miller

38. THE EDUCATIONAL WORK OF THE CHURCH. (3 hrs.)

A study of the total educational program of the church, with special emphasis on the Church School. Alternates with Religious Education 40.

Mr. Miller

40. SPECIAL PROJECTS IN RELIGIOUS EDUCATION. (3 hrs.)

Emphasis on week-day religious education, public school courses in religion, the vacation Church School. Alternates with Religious Education 38.

Mr. Miller

61–62. THE THEORY OF PREACHING. (3 hrs.)

The preparation and delivery of sermons.

Mr. Green

63–64. THE WORK OF THE PASTOR. (3 hrs.)

The organization of the local church, including a study of financial methods, evangelism, worship and social problems.

Mr. Green

PHILOSOPHY

53–54. HISTORY OF PHILOSOPHY. (3 hrs.)

A rapid survey of western philosophical thought from the seventh century B.C. to modern times.

Mr. Stevenson

55. REFLECTIVE THINKING. (3 hrs.)

An analysis of deductive and inductive reasoning; practice in the detection of logical fallacies.

Mr. Stevenson

56. ETHICS. (3 hrs.)

The theory of the moral life as developed in the history of western thought and applied to personal and social problems.

Mr. Stevenson

57. CONTEMPORARY PHILOSOPHY. (3 hrs.)

A study of western philosophical thought since 1900.

Mr. Stevenson

58. PHILOSOPHY OF RELIGION. (3 hrs.)

Investigation of the life situation out of which religion rises for the individual and for society; a study of religion in belief and in practice.

Mr. Stevenson

61–62. PLATO. (3 hrs.)

A critical study of the philosophy of Plato and its influence on ancient and modern thought and culture.

Mr. Gay

63. PROBLEMS OF PHILOSOPHY. (2 hrs.)

Five or six of the major problems of knowledge and existence will be investigated in the writings of great philosophers ranging from Plato to modern times. A seminar course.

Mr. Ice

64. CONTEMPORARY TRENDS IN RELIGIOUS THINKING. (2 hrs.)

An introduction to current movements of life and thought in the contemporary religious world. Inter-faith relations and the eccumenical movement will be studied along with certain developments in theology.

Mr. Ice

MUSIC

RUSH CARTER, HEAD OF THE DEPARTMENT
GEORGE HAUPTFUEHRER, INSTRUCTOR

AIMS:

The department aims (a) to provide opportunity for students to develop an understanding and appreciation of music as a part of a general education; (b) to provide a well-balanced and complete four-year course for students who major in music for the purpose of becoming professional performers or private teachers; and (c) to provide a course for students who desire to become supervisors and teachers of music in elementary and high schools.

REQUIREMENT FOR MAJOR:

At least twenty-four hours in the department, including eighteen upper division hours. The major may be earned in (a) theory of music, or (b) teaching of music in the schools.

REQUIREMENT FOR MINOR:

At least eighteen hours in the department, approved by the department head.

LITERATURE AND THEORY OF MUSIC

11–12. EAR TRAINING AND SIGHT SINGING. (3 hrs.)

A study of tonal relationships, simple rhythms, melodies in both major and minor modes, simple melodic forms and harmonic progressions.

Mr. Hauptfuehrer

31–32. MUSIC APPRECIATION. (3 hrs.)

A study of the aesthetic significance of the main types and periods of music leading to an intelligent appreciation and enjoyment of the world's great music. A general course requiring no technical background.

Mr. Carter

35. HARMONY I. (3 hrs.)

A study of major and minor scales, all intervals and relation to scales, the use of tonic and dominant seventh chords in all positions of four-part harmony, with all by-tones.

Mr. Carter

36. HARMONY II. (3 hrs.)

A study of all primary and secondary harmonies used in four-part writing and with simple accompaniment; the beginning of modulation.

Mr. Carter

51–52. MUSIC HISTORY. (2 hrs.)

A study of the historical significance of the main periods and types of music. A technical

course primarily for those looking toward a major or minor in music, or for those with sufficient musical background. Not offered in 1945–46.

Mr. Hauptfuehrer

55. HARMONY III. (3 hrs.)

A study of chromatic harmony and advanced modulation. Not offered in 1945–46.

Mr. Carter

56. FORM AND ANALYSIS. (3 hrs.)

A study of the structural designs upon which music is based, including polyphonic, classic, romantic, and modern periods. Not offered in 1945–46.

Mr. Carter

61–62. ADVANCED SIGHT SINGING AND EAR TRAINING. (2 hrs.)

An advanced study of tonal relationships, including chromatics, syncopated and difficult rhythms, recognition of harmonic progressions, including simple modulations.

Mr. Hauptfuehrer

65. COUNTERPOINT. (3 hrs.)

A study of the principles of contrapuntal harmonization in two, three, and four parts, and the practical application of counterpoint in the form of invention.

Mr. Carter

66. ORCHESTRATION. (3 hrs.)

A study of the beginning principles of instrumentation and orchestration, including a thorough understanding of transposing instruments, and the problems of writing for such groups of instruments as are most commonly found in the average school or community orchestra.

Mr. Hauptfuehrer

75–76. CONDUCTING. (2 hrs.)

A study of the technique of the baton, and the different problems to be met in conducting chorus, orchestra, and band; the introduction to score reading; and an opportunity for practical experience through the conducting of the college choral and instrumental group. Offered only to advanced students of music.

Mr. Carter

83. INSTRUMENTAL TECHNIQUE IN THE PUBLIC SCHOOLS. (3 hrs.)

A study of the principles, problems, and materials for teaching instrumental music in the public schools.

Mr. Hauptfuehrer

85. THE TEACHING OF MUSIC IN THE SCHOOLS. (3 hrs.)

A study of the principles, problems, and materials for teaching music in the grades.

Mr. Carter

86. THE TEACHING OF MUSIC IN THE SCHOOLS. (3 hrs.)

A study of the principles, problems, and materials for teaching music in junior and senior high schools.

Mr. Carter

91–92. PROBLEMS. (1 hr.)

An advanced course for major students of music, which may include methods of piano teaching, composition, or other problems to prepare the individual for his particular interests in music. Offered in junior or senior year.

Mr. Carter

APPLIED MUSIC

15c–16c. CHOIR. (1 hr.)

A study of choral literature and rendition of cantatas, oratorios, and selected numbers of recognized merit.

Mr. Carter

150–160. ORCHESTRA. (1 hr.)

Orchestral instruments in their various combinations. Study and rendition of concert repertoire.

Mr. Hauptfuehrer

15b–16b. BAND. (1 hr.)

Study and performance of standard band repertoire.

Mr. Hauptfuehrer

21p–22p. PIANO. (1 hr.)

Technique, theory, and literature of the piano. Open to students who have some performing ability on the piano. Private lessons.

Mr. Hauptfuehrer

210–220. ORGAN. (1 hr.)

Technique, theory, and literature of the organ. Open to students who have had some training in either piano or organ. Private lessons.

Mr. Carter

21v–22v. VOICE. (1 hr.)

Vocal technique, theory, and literature. Open to all students with adequate native ability, with or without previous vocal training. Private lessons.

Mr. Carter

NOTE: Music 15c–16c, 150–160 and 15b–16b are open for credit only to students above the freshman year who are properly qualified and accepted by the director. These courses may be repeated for full credit.

Only twelve semester hours of academic work in Applied Music can be applied toward meeting the minimum requirements for the baccalaureate degree.

ART APPRECIATION

31–32. INTRODUCTION TO ART. (3 hrs.)

Development and character of the architecture, sculpture and painting of Egypt, Greece, Rome and Europe in relation to the civilization of which they are a permanent expression.

Miss Mahaffey

33–34. PAINTING. (3 hrs.)

Study of the Italian masters of the sixteenth century, and of the leading painters of Spain and northern Europe. In the second semester emphasis will be on Modern Painting, with especial attention to the work of American artists.

Miss Mahaffey

EQUIPMENT AND RESOURCES

LOCATION

Bethany College is situated in the northern panhandle of West Virginia, seven miles southeast of Wellsburg on State Route 67, fifteen miles north of Wheeling on State Route 88, and forty-five miles southwest of Pittsburgh. A map indicating automobile routes to Bethany is printed on the inside back cover of this bulletin. A bus line operates on regular schedule between Bethany and Wellsburg. In Wellsburg connections are made with local bus lines for Steubenville, Ohio, Wheeling, West Virginia, and Washington, Pennsylvania. Good railroad connections are possible by way of the Pennsylvania Railroad to Steubenville, Ohio and Wellsburg, West Virginia, or by way of the Baltimore and Ohio Railroad to Wheeling. Bethany is eight miles from the Wheeling Ohio County Airport now under construction.

BUILDINGS AND GROUNDS

The College Campus—The college campus, consisting of about fifty acres, is located on a hilltop overlooking the beautiful Buffalo Creek.

The Main College Building is an imposing structure of Gothic architecture and contains about forty rooms, most of which are used as class rooms.

Commencement Hall—This building contains an auditorium which seats approximately six hundred people and has an equipped stage, pipe organ, and facilities for motion pictures. On the lower floor are class rooms and laboratories for physics as well as practice rooms, a studio, and recitation rooms for music.

Oglebay Hall—This hall was donated to the college by the late Earl W. Oglebay, of the Class of 1869. The building is used mainly for the teaching of the sciences. It contains chemical and biological lecture rooms, laboratories and supply rooms.

Carnegie Library—A three-story library building made possible by the gift of Andrew Carnegie in 1906, containing not only the collection of books and periodicals but special collections and treasured materials connected with the historical growth of the college.

Irvin Gymnasium—This gymnasium was donated in 1920 by the Irvin family of Big Run, Pennsylvania. It is equipped with a swimming pool, trophy room, and running track, in addition to the gymnasium floor.

Rine Recreation Field—As a memorial to the late Edwin M. Rine, friend and benefactor of the college, the Board of Trustees designated certain areas of land directly west of the campus to be known as the Rine Field. Facilities are now available for football, baseball, track, cross country, soccer, rifle range and obstacle course.

Nature Trail—Margaretta Parkinson bequeathed the Parkinson Farm to the college in 1914. Through tracts of oaks, elms, birches, and beeches, several miles of nature trails have been constructed for the use of students and friends of the college.

Percy B. Cochran Hall—Hon. M. M. Cochran, of the Class of 1875, donated this dormitory for men in 1910 as a memorial to his son, Percy B. Cochran, of the Class of 1900. The building is four stories high and is built of white brick.

Phillips Hall—This dormitory for women was originally donated to the college by Hon. Thomas W. Phillips, Sr., of New Castle, Pennsylvania. In 1930 a splendid new dormitory was completed to replace and include the original building. There are student rooms for over a hundred women. In addition to the dormitory space the building provides a central dining room for all college women and facilities for other important services of the college. At the present time Phillips Hall is used by the Navy V-12 Unit, and will again be occupied by women later in the coming year.

Bethany House—This new dining hall for men is planned to provide dining facilities for men of the college and an informal social center for the entire student body.

Helwig House—This is a well-appointed dormitory for twenty five college women, named in memory of Miss Anna L. Helwig of Wheeling. It is operated under conditions similar to those governing residents in Phillips Hall with a faculty resident in charge.

Gateway Hall—This is a well-appointed dormitory for forty-five college women. It is operated under conditions similar to those governing residents in Phillips Hall with a faculty resident in charge.

Residence Homes for Women—The college operates other

residence buildings for college women. Some of these are occupied by chapters of national sororities.

In the present war time when the Navy V-12 unit occupies Phillips Hall and the enrollment of civilian men is drastically reduced, young women of the college have been housed in the former fraternity houses and in Gay House, a large, modern, commodious dwelling. Each house is under the supervision of a resident who is responsible to the Academic Adviser for Women.

PENDLETON HEIGHTS—A short distance to the north of the Main Building on the campus is the home of the president of the college, known as Pendleton Heights.

COCHRAN CENTRAL HEATING PLANT—The college came into possession of this building and its equipment through the generosity of Hon. M. M. Cochran of the Class of 1875. The college buildings and the Bethany Memorial Church are heated from this source.

COLLEGE FARM AND FARM BUILDINGS—Through the generosity of the late E. W. Oglebay of the Class of 1869, Bethany College owns the Alexander Campbell farm of 205 acres. By deed bearing date of April 7, 1914, Miss Margaretta E. Parkinson gave to the college the farm of 251 acres adjoining the college campus on the north. The Point Breeze Farm was purchased in 1937. Other holdings of the college bring the total land owned to over one thousand acres.

LIBRARIES

LIBRARY AND READING ROOM EQUIPMENT—The Bethany College Library contains more than 40,700 volumes of carefully selected books and periodicals designed primarily to meet the needs of the students of an undergraduate liberal arts college, approximately 5,000 volumes of unbound periodicals and a large collection of vertical file material and government documents. The Library subscribes to one hundred and eighty-three periodicals and nine newspapers including, in normal times, three foreign language papers.

INSTRUCTIONAL EQUIPMENT

BIOLOGY LABORATORIES—The biology laboratories and conference rooms are located on the first floor of Oglebay Hall. The laboratories are adequately equipped to take care of courses in

general biology, plant morphology, as well as physiology, bacteriology, comparative anatomy, embryology, and histology.

CHEMICAL LABORATORIES—These laboratories occupy the second and third floors of Oglebay Hall. They consist of a general laboratory, an analytical laboratory, and separate laboratories for organic and physical chemistry, a spectroscopic laboratory, balance room, and a small machine shop.

PHYSICS LABORATORIES—The rooms used for physics laboratories are located on the first floor of the Main Building and of Commencement Hall. They include not only the equipment for elementary courses in physics, but also for advanced work in spectroscopy, radio, electronics, and similar branches. A small observatory is located on the southwest corner of the campus, equipped with an electrically operated telescope.

PSYCHOLOGICAL LABORATORY—The laboratory for experimental psychology is located on the second floor of the Main Building, in connection with the psychology lecture room. It is equipped for individual work in elementary experimental psychology and some phases of applied psychology.

GENERAL INFORMATION

RELIGIOUS LIFE

One of the expressed aims of the college is "To provide higher education in an atmosphere sympathetic to Christian ideals and Christian faith and to conserve and develop the moral character and religious life of its students." This aim is meant to bear upon instruction, counseling, and social life as well as formal religious services.

Convocation—A fifty minute convocation is held each Tuesday and Thursday at eleven o'clock. Most services are devotional. Lectures by faculty members and noted visitors, drama, music and student presentations are the most frequent elements of the convocation service. Attendance is obligatory for all students. The convocation service is non-sectarian.

The College Church—All students regardless of denominational affiliations are welcome as "Student Members" of the Bethany Memorial Church. One of the active organizational groups of the church is the Council on Student work through which are coordinated the various religious activities of the student body. Opportunity of personal counseling with the minister is offered.

Instruction—Since its inception, the Bible has been a recognized textbook in the college and each student is asked to pursue this study for at least one year. The approach is intended to be sympathetic and constructive.

LECTURES AND CONCERTS

One of the privileges of the student body of Bethany College is that of hearing outstanding lectures, musicians, and leaders of thought. During the current year there have appeared before the student body sixteen speakers from off the campus and nine musical soloists and ensembles.

SPECIAL DAYS

Scholar's Day—Each year a special convocation is held for the recognition of outstanding academic achievement by individual students and student groups.

Play Day for High School Girls—On Saturday in the late

spring the Department of Physical Education invites girls from many nearby high schools to a Play Day.

VOCATIONAL CONFERENCE—A weekend program is planned for the young women of the college. At this time women leaders in various vocations are brought to the campus for conference with the women students on vocational problem and possibilities.

STUDENT ACTIVITIES

STUDENT BOARD OF GOVERNORS—As a means of governing and directing student interest and student activities, the Student Board of Governors is maintained by the student body as a legislative and executive body. Matters pertaining to athletics, debating, student publications, social affairs, and general student interests are given attention.

ATHLETICS—In order to supplement the courses in physical education which are required of all freshmen and sophomores who are found upon examination to be physically able to carry the work, Bethany College maintains intramural and intercollegiate teams in many sports.

Bethany has taken a position of leadership among tri-state colleges by its established athletic policy, which eliminates all professionalism from its program. Intercollegiate competition in football, basketball, tennis, cross-country, track and field continues. An intramural program has been developed in order to provide opportunity for all to participate in some form of athletic endeavor. Sports which are provided for on the intramural program are soccer, volleyball, swimming, archery, tennis, softball, handball, hockey, basketball, and touch football.

Students participating in intramural and intercollegiate athletics do so at their own risk. While the college assumes no responsibility for accidents or injuries of any kind, experienced coaches are provided and every precaution is taken to avoid hazards. Students are expected to have a complete physical examination each season.

ASSOCIATION OF WOMEN STUDENTS—This Association, of which every woman student is automatically a member upon her entrance into college, has as its main purpose the building of larger and wider life attitudes through giving the college woman a fuller opportunity for experience in leadership and for sharing with the college the responsibility for her conduct.

WOMEN'S ATHLETIC ASSOCIATION—The Women's Athletic Association encourages and fosters the participation of all women of the college in swimming, the dance, and many different sports and games. The Athletic Board of the W. A. A. is made up of sports leaders of the college.

STUDENT PUBLICATIONS—Under the management of the Student Board of Publications the students publish the "Bethanian," issued at spaced intervals in magazine form to be compiled throughout the year into a final yearbook form.

The students also print twice a week a small one-sheet publication called "Tell" in which is published up-to-the-minute news of campus activities.

The student fee covers the cost of these publications and every student is entitled to a copy of each issue.

MINISTERIAL ASSOCIATION—This association is made up of the young men of the student body who are preparing for the work of the Christian ministry.

Y.W.C.A.—Membership in the Young Women's Christian Association is open to all women students. This organization strives to serve religious, aesthetic, and social needs by conducting regular worship services, entertaining guest speakers from various fields, and sponsoring discussion groups concerning campus and personal problems.

CLUBS AND SOCIETIES—The following clubs and societies are sponsored by the various departments of the College: the Chemistry Club, the French Club, the German Club, the Spanish Club, the International Relations Club, the Psychology Club, the Sociology Club, and the Writers' Club.

The H. T. McKinney Chapter of the Future Teachers of America was chartered at the college in the fall of 1942.

FRATERNITIES—Several of the strong Greek letter fraternities have chapters at Bethany. The fraternities for men are: Beta Theta Pi, Sigma Nu, Phi Kappa Tau, Kappa Alpha, and Alpha Kappa Pi. The sororities for women are: Alpha Xi Delta, Zeta Tau Alpha, Kappa Delta, and Phi Mu. All have national affiliation.

MUSIC AND DRAMATICS

COLLEGE CHOIR—This mixed chorus of thirty-six voices sings each Sunday morning at Bethany Memorial Church, and gives

special programs, in and away from Bethany. Membership is open to all students accepted by the director.

College Orchestra—This musical organization is made up of students who have proficiency on orchestral instruments. Admission is gained by satisfactorily passing an individual examination given by the director.

College Band—The college band is open to all students who show by individual examination a sufficient mastery of their instrument for the type of music to be played.

Dramatics—The program of drama enjoys a prominent place in the life of the college. Two clubs constitute the nuclei of play production: The Bethespian of open membership; and a chapter of the national dramatic fraternity, Alpha Psi Omega, in which students may become members by meeting the national requirements.

ACADEMIC INFORMATION

Student Scholarship—The average size of the classes as organized enables the instructors to give each student individual attention; in many cases classes are divided into several sections to secure this result. At stated times students whose work in any department is unsatisfactory are reported to the Admissions and Personnel Office by the instructor in charge of the work in question.

Classification of Students—The classification of students is determined at the beginning of each year according to the following plan: for sophomore rank a student must have at least twenty-five hours of academic credit and twenty-five quality points. Admission to the upper division or full junior standing is conditioned upon the student's having at least sixty hours of academic credit, sixty quality points, freshman orientation completed, and he must have passed the sophomore general examination. For senior class rank the student must have at least ninety-four hours of academic credit and ninety-four quality points, and have completed all prescribed courses for graduation.

No student is considered a candidate for the baccalaureate degree until granted senior classification.

The Grading System—The class standing of a student in courses pursued is reported by the use of letters. The meaning of letters used may be given as follows:

A, Excellent—3 quality points for each hour of credit.
B, Good—2 quality points for each hour of credit.
C, Average—1 quality point for each hour of credit.
D, Inferior—Hour credits but not quality points given.
con., Conditional Failure. The student is granted the privilege of taking an examination to remove the condition, or, in case of a continuous course, it may be automatically removed by the student making a grade of C or better the following semester. Failure to do so within the following semester will result in the grade being changed to F. Regardless of the manner of removing the condition no higher grade than D will be allowed.
inc., This abbreviation denotes uncompleted work as a result of sickness or some other justifiable reason. An incomplete mark should be removed by the end of the fourth week of following semester, unless an extension of time is granted. It is not possible for a student to remove an incomplete mark after twelve months.
F, Failure. The letter F denotes work that is definitely unsatisfactory and the course not passed.
W, Withdrawn. The mark WF means that the student was failing at the time of withdrawal, and WP means that he was passing at the time of withdrawal.

A report of the scholastic standing of students is received at the office of Admissions and Personnel at the mid-semester time in addition to the final semester reports. These reports are sent to the faculty counselor of each student and to parents or guardian.

PROBATION—The term "on probation" is applied to students who are continued in college after having failed to satisfy academic requirements to a proper degree, or who, by reason of deportment, do not meet the standards expected by faculty and administration.

A student shall be placed on probation for one semester if in the semester preceding he has failed to pass in nine hours of regular college work *and* earn at least six quality points. He shall be continued on probation until the end of that semester. If he passes in twelve hours of college work *and* earns twelve quality points in the semester, he may be removed from probation.

If he fails to pass twelve hours *and* earn twelve quality points, he can not be continued except by action of the Committee on Admissions and the recommendation of his faculty counselor. It is

understood that one semester on probation is to be the limit and that it is not the intention of the faculty to have students continue in college if they do not do satisfactory academic work. Only in unusual cases will a student be continued if he fails to meet the requirement set for probation students.

A student who fails to pass in less than six hours of academic work in any one semester can not be continued into the next semester. In case of unusual circumstances the Committee on Admissions may grant permission for the student to continue one semester on probation or to be continued as an unclassified student.

During the period of probation a student may be limited in his academic schedule, in participation in extra-curricular activities, or in social life. Such limitation may be imposed by his faculty counselor or by any proper officer of administration. The determination of actual eligibility to participate in intercollegiate or extra-curricular activities shall rest with the counselor and the Committee on Admissions and Classifications.

PROVISIONAL ENROLLMENT—The term "provisional enrollment" is applied to the status of students who are permitted to enroll for a provisional period of two weeks pending the receipt of secondary school record, the payment of the required amount on account, or pending the fulfillment of any other proper requirement of the administration. This is intended to cover the cases with which the Dean of Students, the Committee on Admissions and Classifications, or the Bursar have to deal.

PENALTY FOR LATE REGISTRATION—Students in attendance during any semester must register on the opening day of the following semester, if they desire to continue their work. For the first three days two dollars is charged for each day of delay in registration and class absences will be counted against the student for all days missed. This rule does not relate to students entering for their first semester.

STUDENT'S SCHEDULE—A student ordinarily carries fifteen or sixteen credit hours of academic work each semester but it is possible for a student to carry additional credit hours with the permission of his counselor and the Committee on Admissions and Classifications. Under the accelerated program a normal load is increased to eighteen hours. It is ordinarily expected that no student will carry more than nineteen credit hours in any one semester.

Courses should not be changed or dropped except within the first week at the start of any one semester. In special cases a change can be made in courses or schedule with the consent of the instructors concerned, the student's counselor, and the Dean of the Faculty. After the first week it is possible for a student to drop a course only if the counselor and the Dean feel that the best interests of the student will be served by such a procedure. Students are not permitted to drop any course without adequate reason and approval.

CLASS ABSENCES—Students are expected to attend all class or laboratory meetings of a course and to participate in any outside activities which are a part of the course. The final decision as to approving absences which may be required because of illness or urgent matters of any kind is in the hands of the Dean of the Faculty and, in case of illness, the college doctor or the college nurse. Proper penalities or requirements may be imposed by any instructor for absences of any kind.

Students of superior ability and achievement are often allowed much freedom in the matter of class attendance and specific requirements.

WITHDRAWAL—An honorable discharge will be granted to any student who is in good academic standing and is not subject to discipline, who may desire to withdraw from the college, if he has satisfied his counselor and a responsible officer of the college, that there is a good reason to justify such action. Students asking to withdraw should present such a request to the counselor with a written statement of approval from parent or guardian. The recommendation of the counselor should then be presented to the Provost for final approval and record. No withdrawal will be considered complete until this action has been taken.

SPECIAL EXAMINATIONS—A student who has been marked Conditional (Con) in a course at the end of a semester may, with the consent of the instructor, be given an opportunity to take a second final examination on the payment of a fee of $2.00. Fees for special final examinations and other regularly scheduled tests must be paid at the office of the Bursar before the examinations are taken. The Bursar's receipt must be presented to the instructor at the time of the examination and delivered by the instructor to the Recorder together with the grade given the student.

The fee for special examinations may be remitted by the Dean

of the Faculty in which case his approval must be secured in lieu of the statement from the Bursar's office.

REPORT OF THE STUDENT'S PROGRESS—At any time parents or guardians are free to request further information concerning the development, ability, and progress of a student. Requests should be made to the Provost or the Recorder.

ADVANCE ENROLLMENT—All students of the college are obliged to fill out advance enrollment blanks indicating the courses of study planned for the coming year. In the case of freshmen, these courses are selected under the direction of the freshman counselors. In the case of students who have selected a major, the professor in charge of the department elected will counsel regarding the student's curriculum.

TRANSFER OF RECORDS—Students wishing to transfer from Bethany College to another institution should request the Admissions and Personnel Office to send an official transcript of record and notice of honorable dismissal, giving notice of at least one week. One transrcipt is furnished for each student without charge; for each additional record a fee of one dollar is charged; this fee to be sent to the office with the request. All financial obligations to the college must be paid before a transcript can be issued.

FRATERNITY AND SORORITY INITIATION—Students shall not be initiated into any fraternity or sorority until they have satisfied entrance requirements of the college, have fifteen hours of resident collegiate work credited on the college books, and have earned at least fifteen resident quality points.

JUNIOR YEAR ABROAD—Specially qualified students may substitute for the work of the junior year in the college a year of study in France or in Germany, under the supervision of the Foreign Study Plan of the University of Delaware. This plan has been suspended for the duration of the war by order of the State Department.

STUDENT HEALTH

MEDICAL AND PHYSICAL EXAMINATION—A medical and physical examination of every new student is made during the first weeks of the college year by the college physician. It is strongly recommended that all students be examined at least once each year by the family physician and dentist. All students are expected to be vaccinated and to have tuberculin and blood tests either at home or at the college dispensary.

VACCINATION—All applicants for admission must have been vaccinated within the past three years, or they must arrange to be vaccinated by the Student Health Service within one month after entrance unless excused by the Committee on Admissions and Classifications.

PHYSICAL EDUCATION—All freshman and sophomore students are required to take activities courses in physical education and a course of lectures in personal hygiene. An elementary course in mental hygiene is offered as an elective in the Department of Education. These courses carry regular college credit.

SICKNESS—Each student is expected to report to the college dispensary in case of sickness of any kind. In the case of contagious or infectious disease, students will be expected to give absolute observance to any regulations which may be prescribed by the college officers or the county health officials.

The college physician is at the dispensary each day for consultation, examination, and treatment. Students are urged to report all injuries, diseases, or untoward symptoms, no matter how trivial they may seem. No extensive medical or surgical procedures are carried out at the dispensary but all minor ailments will be cared for, and some medicines will be supplied. Arrangements can be made for vaccinations, cold serums, and special treatment. The college physician is available for consultation and professional service without charge only at the dispensary.

Students are required to report all illnesses which entail absences from 8:00 a.m. and 9:00 a.m. classes to the house hostess or faculty resident before 9:00 a.m. The hostess will call the college nurse at the dispensary and inform the nurse if the student is unable to report there. Students may not call to request nursing services outside the dispensary. They should clear these matters through the house hostess, faculty resident or officials of the college.

Dispensary hours are daily except Sunday 10:00 a.m. to 11:00 a.m. Daily except Saturday and Sunday, 3:00 p.m. to 5:00 p.m. Sunday, 1:30 p.m. to 2:30 p.m.

Students are free to employ either the college physician or a physician of their own choice in any case of illness. Other well trained physicians are available in Wellsburg and Wheeling.

INFIRMARY—The college infirmary in charge of the college nurse and her assistant is maintained while college is in session. It in-

cludes the doctor's office, treatment room, medicine room, and wards for men and women. The infirmary is not open for dispensary service, diagnosis or treatment, and the services of the college physician are not available there without charge. It is intended only for bed-patients. The college nurse is in charge of the infirmary and is available at all hours at the college dispensary or infirmary for emergencies, but she is not subject to call for minor matters, dispensary service, or any services that can be cared for at the college dispensary during regular office hours. Situations calling for special attention elsewhere should be reported to the resident or house hostess or an official of the college. If special professional services are required the costs of the same will be at the expense of the student. In case of need each student is entitled to three days of care in the infirmary with no additional charge. For periods in excess of this time a nominal charge of $1.00 per day is made. Students not boarding in college dining halls will be charged $1.00 per day for board during the period of hospitalization.

SOCIAL REGULATIONS

STUDENT RESIDENCE—No student in any college year shall be permitted to reside or board in any place which has not been listed as approved. Fraternity and sorority houses, private dwellings, and dormitory rooms where students are living, must at all times be open for inspection and appraisal as to influences and conditions relating to morals, health, and social culture. All freshmen are required to live in the college dormitories through the entire first year.

SOCIAL LIFE—The men and women of the college meet under conditions intended to provide a pleasant and wholesome social life. A reasonable amount of social recreation is encouraged, though such diversion is restricted within limits considered most favorable to the welfare of the students. It is understood and expected that all students will observe the usual social conventions and individual students will be governed by discretion and regard for propriety, without the existence of minute and specific rules. Immorality, drinking, or other gross misconduct on the part of students may result in immediate suspension or dismissal from the college.

The women of the college live either in Phillips Hall, Gateway

Hall or in sorority houses. Each is presided over by a house hostess or a faculty resident. The Academic Adviser for Women is in charge of the general supervision of the college women, with the direct responsibility for regulation of social life, residence and social privileges, etc., in charge of the Head of Residence for Women.

All student organizations are required to obtain permission from the Head of Residence for Women before giving an entertainment or function of any kind either on or off the campus. A social calendar is kept in her office in which all public functions must be registered in advance.

STUDENT CONDUCT—In the administration of college regulations it is the policy of the administration to be guided in the treatment of the individual cases largely by the recommendtaion of the student's counselor and by the general attitude of the student toward the college, i.e., whether or not he has proved himself a creditable member of the college community, as shown by regularity in attendance, promptness in the fulfillment of his obligations, earnestness in his endeavors to profit by the college opportunities, and in consideration of high standards in social and moral conduct.

The whole record of each student will be reviewed at the end of each semester with reference to his conduct in the community as well as his academic attainments. It is expected that a student who earns credits at Bethany College must satisfy the faculty as to uprightness of character as well as accomplishments in scholarship. If the student's conduct has been unsatisfactory and is likely to remain so, the administration will consider whether the student is justifying his candidacy for a college degree. Students who do not show promise of accomplishment will not be allowed to continue.

It is earnestly desired that undergraduates may be influenced to good conduct and good scholarship by higher motives than fear of punishment. The sense of duty and honor, the courtesy and generous feeling natural to young men and women engaged in liberal pursuits, are appealed to as the best regulators of conduct. It is the policy of the college administration and faculty to allow in all things as much liberty as will not be abused, and the students are invited and expected to cooperate with the faculty and college officers. Students are also answerable for their conduct during vacation.

There is no need for students to maintain automobiles in Bethany and they have proved a detriment to scholarship and a temptation to waste time. The maintenance of an automobile or motorcycle in Bethany or vicinity without the permission of the college faculty is positively forbidden.

Changes in Regulation Covering Courses of Study, Degrees, Discipline, Etc.—The college administration reserves the right to amend the regulations covering the granting of degrees, the courses of study, and the conduct of students. Membership in Bethany College and the receiving of a degree are privileges, not rights. The college reserves the right, and the student concedes to the college the right, to require the withdrawal of any student at any time without explanation or trial.

DEGREES CONFERRED IN COURSE

On October 22, 1944

Bachelor of Arts

Summa Cum Laude

Evelyn Sabolia

Magna Cum Laude

Jeanne Jordan

Cum Laude

Beverly Barnes
Mary Virginia Joseph
Shirley Skilton
Mary Wilkin

Rite

Elizabeth Bannen
Gladys Brooks
Frank Buechley
Barbara Chapman
LeRoy Hall
Ruth Judy
Harriet Kolson
Elaine Landgrebe
Esther McCracken
Jean Rylander
Janet Whetstone

Bachelor of Science

Summa Cum Laude

Esther McCandless

Magna Cum Laude

Rita Ganz
Herman Steinberg

Cum Laude

Robert Stealey

Rite

Harold Carstensen *
John Padden
Anthony Puglisi *
Frank Reuschē
Nancy Tomasek

* In Absentia.

SENIORS PASSING COMPREHENSIVE EXAMINATION WITH DISTINCTION OCTOBER 1944

Beverly Barnes.....Music
Rita Ganz.....Biology
Jeanne Jordan.....English
Mary Virginia Joseph.....History
Esther McCandless.....Biology
Evelyn Sabolia.....French
Robert Stealey.....Biology
Herman Steinberg.....Chemistry

DEGREES CONFERRED IN COURSE

On February 18, 1945

Bachelor of Arts

Summa Cum Laude

Herta Sylvia Lehrer

Rite

Leland Davis
Charlotte Gay
Velma Rimko
Betty Shaffer
Marilyn Waugh

Bachelor of Science

Cum Laude

Arthur Beard*
Reuben Ott

Rite

Dorothy Bright
Mary Buccieri
Emmet Moyers, Jr.*

* In Absentia.

SENIORS PASSING COMPREHENSIVE EXAMINATION WITH DISTINCTION FEBRUARY 1945

Arthur Beard.....Chemistry
Herta Sylvia Lehrer.....Psychology
Reuben Ott.....Chemistry
Marilyn Waugh.....Sociology

The two groups of students graduated on October 22, 1944 and on February 18, 1945 together with the group to be graduated at the Annual Commencement on June 19, 1945 will compose the Class of 1945 and will be so listed on the records of the college.

ROSTER OF STUDENTS

1944–1945

Seniors

Ball, Patricia.....633 Main Street, Wheeling, W.Va.
Bannen, Elizabeth.....223 Isabella Street, Oakmont, Pa.
Barnes, Beverly.....2118 Commerce Street, Wellsburg, W.Va.
Bright, Dorothy.....15611 Walden Avenue, Cleveland, Ohio
Bright, Martha May.....R.F.D. 1, Verona Road, Verona, Pa.
Brooks, Gladys.....602 Edna Street, Connellsville, Pa.
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Burns, Marion.....24 DeKalb Street, Tonawanda, N.Y.
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Cowen, Nancy.....3833 Highland Avenue, Shadyside, Ohio
Flint, Janet.....Martha Road, Harrington Park, N.J.
Foley, Betty.....4246 Franklin Street, Bellaire, Ohio
Galm, June.....58 Elm Avenue, Floral Park, N.Y.
Ganz, Rita.....80 Avenue P, Brooklyn, N.Y.
Gay, Charlotte.....Bethany, W.Va.
*Gilbert, Pauline.....Bethany, W.Va.
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Jones, Katherine.....Box 632 Grove Road, Pittsburgh 10, Pa.
Jordan, Jeanne.....720 Valley View Road, Pittsburgh 16, Pa.
Joseph, Virginia.....121 St. James Place, Buffalo, N.Y.
Judy, Ruth.....120 Bell Avenue, Dover, Ohio
Kammen, Harold.....212 West 85th Street, New York 24, N.Y.
Karp, Olga.....Sheridan Lane, Boonton, N.J.
Kolson, Harriet.....325 79th Street, North Bergen, N.J.
Kruse, Carol.....146 81st Street, Brooklyn, N.Y.
Landgrebe, Elaine.....1857 Burnette Avenue, East Cleveland, Ohio
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Fowler, Julia.....45 Union Avenue, Lynbrook, N.Y.
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Levet, Shirley.....17463 Clifton Blvd., Lakewood, Ohio
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Neumeister, Alice.....345 Washington Blvd., Orrville, Ohio
Ott, Patricia.....68 St. Johns Avenue, Kenmore, N.Y.
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Parker, Carolyn.....118½ Marietta Street, St. Clairsville, Ohio
Perez, Elsie.....312 West 98th Street, New York, N.Y.
Powell, Jean.....Main Street, Brilliant, Ohio
Pushkarow, Dorothy.....231 49th Street, Union City, N.J.
Quen, Jacques.....1064 Carroll Place, New York 56, N.Y.
Rebholz, Ruth.....109 Main Entrance Drive, Pittsburgh 16, Pa.
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Slobodkin, Lawrence.....106 West 69th Street, New York 23, N.Y.
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Smith, Katherine.....30 Maryland Street, Wheeling, W.Va.
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Spiegel, Hans.....99–58 66th Avenue, Forest Hills. N.Y,
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Turnamian, Virginia.....4528 Hudson Avenue, Union City, N.J.
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Vogt, Shirley.....29 South Willow Street, East Aurora, N.Y.
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Cambeis, Marjorie.....246 Battery Avenue, Brooklyn, N.Y.
Clemens, Virginia.....1244 Biltmore Avenue, Dormont, Pa.
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Engel, Samuel.....120 Cove Road, Hollidays Cove, W.Va.
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Fairbanks, Beverly.....88 Stockbridge Road, Yonkers 3, N.Y.
Ferguson, Robert.....392 Hazel Drive, Pittsburgh 16, Pa.
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Fleming, Ann.....Franklin Avenue, East Oakmont, Pa.
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Hagman, Louise.....435 East 66th Street, New York 21, N.Y.
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Halley, Vivian.....239 86th Street, Brooklyn, N.Y.
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Haney, Jean.....450 Riverside Drive, New York, N.Y.
Harner, Anne.....811 Vine Street ,Versailles Boro, McKeesport, Pa.
Harrison, Esther.....North Street, North Branford, Conn.
Henne, Margaret.....311 22nd Street, N.W., Canton, Ohio
Hilf, Dorothy.....274 Beverly Road, Pittsburgh 16, Pa.
Hixson, Barbara.....324 Orchard Drive, Pittsburgh 16, Pa.
Hughes, Robert.....42–26 82nd Street, Elmhurst, N.Y.
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Martin, Mary Jo.....White Chapel Road, Newark, Ohio
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Meissner, Marie.....241 Academy Avenue, Pittsburgh 16, Pa.
Meyer, William.....17 East 18th Street, New York 26, N.Y.
Miller, Marghretta.....2064 East 88th Street, Cleveland, Ohio
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McCabe, Joan.....101 Bromleigh Road, Stewart Manor, N.Y.
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Palmer, Kathryn.....58 Dewey Avenue, Newark, Ohio
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Russell, George.....207 Linden Road, Mineola, N.Y.
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Smith, Marilyn.....Rudolph, Ohio
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Sage, Alvin H., Jr.....Bethany, W.Va.
Sarver, Hilda.....Bethany, W.Va.
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* Part-time students

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1944–1945

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Booth, Max.....Edon, Ohio
Born, Donald.....R.F.D. 1, Reedsville, W.Va.
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Clark, Walter.....222 Plumer Avenue, Emsworth, Pa.
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Davis, Charles.....4720 Applegate Road, Youngstown, Ohio
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Davis, Leland.....Jackson Center, Ohio
Davis, Walter.....222 Worth Street, Johnstown, Pa.
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Eppley, Donald.....113 Homstead Avenue, Johnstown, Pa.
Ertell, Kenneth.....90 Oviatt Street, Hudson, Ohio
Eskey, Chester.....2241 Chapline Street, Wheeling, W.Va.
Evans, John.....3826 Earlscourt, Cincinnati, Ohio
Evers, Anders.....509 Reid Street, Palatka, Florida
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Fisher, Robert.....422 New York Avenue, Rochester, Pa.
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Freas, Donald Verner.....349 Oakland Avenue, Pittsburgh, Pa.
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Frondorf, Edwin.....343 Erkenbrecher Avenue, Cincinnati, Ohio
Geldbach, Donald.....1304 Chamberlain Avenue, Fairmont, W.Va.
Gibbs, Clarence.....326 E. Street, N.E., Washington 2, D.C.
Gibson, Harold.....2010 Hayward Street, Columbia, S.C.
Gilbert, Lee.....1393 Mulford Road, Columbus, Ohio
Glowacki, Zigmond.....1140 Muldowney Avenue, Lincoln Place, Pittsburgh, Pa.
Goldstein, Arthur.....499 Fort Washington Avenue, New York, N.Y.
Gordon, Raymond.....1123 South Thomas Street, Barcroft, Apt. 2, Arlington, Va.
Gore, Harry.....417 Linden Avenue, Johnstown, Pa.
Guist, Guyer.....909 Ross Street, Tarentum, Pa.
Hackney, James.....R.F.D. 1, Brownsville, Pa.
Haddle, Gillian.....157 D Street, Johnstown, Pa.
Hall, LeRoy.....866 Center Street, Versailles, Pa.
Handlan, William.....17 Laurel Street, Wheeling, W.Va.
Harlan, David.....208 Edgewood Avenue, New Castle, Pa.
Harmon, Raymond.....73 Reynolds Street, Charleston, W.Va.
Hartley, Richard.....1438 Hildreth Avenue, Wheeling, W.Va.
Hartmeyer, George.....907 Franklin Avenue, Wilkinsburg, Pa.
Hawkins, George.....848 Fifth Avenue, Coraopolis, Pa,
Helm, Cyrus.....209 Queen Street, Kittanning, Pa.
Henry, Leo.....926 Jancey Street, Pittsburgh 6, Pa.
Himelick, Robert.....3546 St. Albans Road, Cleveland Heights, Ohio
Hofer, Rudolph.....390 Jayson Avenue, Mt. Lebanon, Pa.
Hoffman, William.....353 Walnut Street, Sharpsville, Pa.
Holmes, Glenn.....Reedsville, W.Va.
Hughes, Philip.....32 Oregon Avenue, Pittsburgh 5, Pa.
Hurst, Nelson.....3220½ Far Hills Avenue, Dayton, Ohio
Jahnke, William.....2932 Glenmawr Avenue, Sheraden, Pittsburgh 4, Pa.
James, John.....36 Rebecca Street, Shinnston, W.Va.
Jeffrey, Ora.....Jeffrey, W.Va.

Jenkins, John.....328 Beaver Street, Zelienople, Pa.
Jergel, Alvin.....5412 Camelia Street, Pittsburgh, Pa.
Johnson, Warren.....1140 Second Street, Beaver, Pa.
Johnston, Robert.....516 N. Spring Street, Logan, Ohio
Jones, Richard.....416 Hawkins Avenue, N.S., Pittsburgh, Pa.
Joyce, John.....5628 Bryant Street, Pittsburgh, Pa.
Kelemen, Emery.....Box 13, Que Creek, Pa.
Kennelty, Harry.....R.F.D. 2, Oakford Hts., Jeannette, Pa.
Kirkpatrick, William.....328 East Pearl Street, Butler, Pa.
Kissinger, Donald.....2396 Almont Street, Pittsburgh 10, Pa.
Kloss, Lester.....144 Strawbridge Avenue, Sharon, Pa.
Knezevich, Anthony.....613 Hemlock Way, Glassport, Pa.
Knight, Henry.....Wilsonburg, W.Va.
Kobaly. Michael.....R.F.D. 1, Belle Vernon, Pa.
Korby, Andrew.....R.F.D. 2, Lowellville, Ohio
Kozokoff, Norman.....123 Upland Avenue, Youngstown, Ohio
Krumpack, Rudolph.....158 West 18th Street, Erie, Pa.
Latkin, Jack.....6342 Douglas Street, Pittsburgh, Pa.
Latorre, Joseph.....229 W. Saylor Street, Atlas, Pa.
Lavrinc, George.....2684 Woodstock Avenue, Swissvale, Pa.
Lehman, Alfred.....3 North Colonial Avenue, Richmond, Va.
Leifeld, John.....1805 Baldridge Road, Columbus, Ohio
Lephard, James.....309 W. South Street, Arcanum, Ohio
Lescoe, Richard.....20 Plough Street, N.S., Pittsburgh, Pa.
Lewis, William.....340 Craft Avenue, Pittsburgh, Pa.
Link, Robert.....60 Hillcrest Lane, Uniontown, Pa.
Lohr, Maurice.....Paden City, W.Va.
Loufman, John.....Deimling Road, Perrysville, Pa.
Lough, Otis.....R.F.D. 1, Captina, W.Va.
Loveless, David.....R.F.D. 2, West Farmington, Ohio
Lucas, William.....1581 Elizabeth Place, Cincinnati, Ohio
Madden, Frank.....105 Jacksonia Street, N.S., Pittsburgh 12, Pa.
Magoto, Robert.....R.F.D. 1, Versailles, Ohio
Mahoney, Joseph.....4625 Mahoning Avenue, Youngstown, Ohio
Marsh, Walter.....60 Olive Street, Pittsburgh, Pa.
Marshall, Thomas.....751 Snyder Street, Morgantown, W.Va.
Martin, Wandyl.....1208 Red Oak Street, Charlestown, W.Va.
Matto, Elmer.....Box 517, Star Junction, Pa.
Mehalick, John.....3401 Terrace Street, Pittsburgh, Pa.
Mellin, Gilbert.....107 Washington Avenue, Oakmont, Pa.
Meyer, Kenneth.....1512 Brown Street, Dayton, Ohio
Miller, Emmett.....4538 Manchester Road, R.F.D. 10, Akron, Ohio
Miller, William.....6825 Meade Street, Pittsburgh 8, Pa.
Miner, Wilbert.....1414 Eighth Street, Moundsville, W.Va.
Mitchell, John.....227 S. Second Street, Clearfield, Pa.
Mocha, Joseph.....234 S. Third Street, St. Clair, Pa.
Molinaro, John.....7655 Baxter Street, Pittsburgh, Pa.
Monteleone, James.....R.F.D. 1, Box 47, Wheeling, W.Va.

Moore, Ruskin.....Hollansburg, Ohio
Moore, William R.....R.F.D. 1, Lowellville, Ohio
Morris, Romie.....Box 333, Fort Hill, Charleston, W.Va.
Mundell, James.....1616 Rhode Island Avenue, Washington, D.C.
Murphy, James.....23305 Chadsey Drive, Euclid 17, Ohio
Muryn, Stephen.....408 Delaware Street, Monessen, Pa.
McCaul, James.....4118 Main Street, Pittsburgh, Pa.
McClain, Lloyd.....Rainelle, W.Va.
McMahon, Walter.....342 Henry Street, Crestline, Ohio
Nicely, Louis.....Star Route E, Ligonier, Pa.
Nicklas, Robert.....205 Bon Air Avenue, Pittsburgh 10. Pa.
Oatney, Richard.....R.F.D. 1, Pleasantville, Ohio
Ondrechen, John.....2234 Main Street, Wellsburg, W.Va.
Orr, William.....Weldon Plan, McKeesport, Pa.
Owen, Donald.....872 Wright Avenue, Schenectady, N.Y.
Pandak, William.....249 13th Street, Conway, Pa.
Parrett, Olin.....240 E. State Street, Athens, Ohio
Parsons, Jack.....127 Gambel Avenue, Elm Grove, W.Va.
Patterson, David.....4503 Washington Blvd., Wilmington, Del.
Payne, Kenneth.....517 Nancy Street, Charleston, W.Va.
Peat, James.....383 Corrine Street, Johnstown, Pa.
Perryman, Clifton.....3657 Stoer Road, Shaker Heights, Ohio
Peters, Raymond.....Linn Road, Brownsville, Pa.
Peters, Robert.....704 N. Second Street, Apollo, Pa.
Phillips, Guy Donald.....6 Wyoming Street, Pittsburgh 11, Pa.
Plazak, Cyril.....1136 Eighth Avenue, Brackenridge, Pa.
Plough, Arlo.....528 Franklin Avenue, Vandergrift, Pa.
Pond, William.....402 N. Sheppard Street, Richmond, Va.
Poulson, George.....R.F.D. 1, Thornville, Ohio
Pratt, James.....526 Villa Drive, Corpus Christi, Texas
Prestier, Rudolph.....115 Earl Place, S.E., Canton, Ohio
Price, Robert.....Fairview Drive, Fort Hill, Charleston, W.Va.
Pritchard, William.....373 Park Lane Drive, Galesburg, Ill.
Rader, Homer.....1503 14th Avenue, Parkersburg, W.Va.
Randolph, Morris.....668 Madison Avenue, Meadville,. Pa
Reardon, James.....R.F.D. 2, Brunswick, Ohio
Reed, Andrew Joe.....Glenville, W.Va.
Reiling, Gebhart.....442 S. Dallas Avenue, Pittsburgh 8, Pa.
Resler, Edwin.....33 Wellington Drive, West View, Pa.
Riedel, Robert.....3541 Eoff Street, Wheeling, W.Va.
Rinetti, Edward.....41-02103 Street, Corona, New York, N.Y.
Roberts, James.....R.F.D. 3, Washington, Pa.
Roberts, John.....1711 Rail Road Avenue, Charleston, W.Va.
Robinson, Sydney.....Walton, W.Va.
Robinson, William.....232 Tremont Avenue, Greensburg, Pa.
Ross, Raymond.....4 Liberty Street, Oil City, Pa.
Ruckman, John.....West Liberty, W.Va.
Rumbaugh, Robert.....35 W. Campbell Street, Blairsville, Pa.

Rutherford, Frank.....234 Tazewell Park, Knoxville, Tenn.
Salata, Thomas.....910 Wabash Avenue, Youngstown, Ohio
Samuels, William.....202 Fairmont Avenue, New Castle Pa.
Sanders, Morris.....561 Second Street, Pitcairn, Pa.
Sanker, Allan.....3716 Beatrice Drive, Cincinnati, Ohio
Schaffer, Donald.....319 West 40th Street, Shadyside, Ohio
Scheel, George.....152 N. Oak, London, Ohio
Schoener, Walter.....44 Estella Street, Pittsburgh, Pa.
Schrecengost, John.....655 Shad Drive E., Mt. Lebanon, Pa.
Schreiber, Richard.....314 Velsack Road, Glenshaw, Pa.
Schroth, William.....102 Kittanning Pike, Pittsburgh 15, Pa.
Schubert, Richard.....709 Welty Street, Greensburg, Pa.
Selekman, Milton.....5810 Bryant Street, Pittsburgh, Pa.
Selvig, Walter.....2343 Birtley Avenue, Pittsburgh, Pa.
Shepard, John.....First Avenue, Valencia, Pa.
Short, Leo.....3103 Ashlyn Street, Pittsburgh, Pa.
Silber, William.....R.F.D. 5, Wheeling, W.Va
Siman, Matthew.....2625 Hunter Avenue, Youngstown, Ohio
Sisler, Burhl.....Randonville, Terra Alta, W.Va.
Slovik, Florian.....R.F.D. 3, Box 42, McDonald, Pa.
Smith, Homer.....Alma, W.Va.
Smith, Ralph Bond.....New Vienna, Ohio
Smith, William.....914 Viand Street, Point Pleasant, W.Va.
Spauling, Carl.....West Liberty, W.Va.
Spurlock, Eldon.....R.F.D. 1, Barboursville, W.Va.
Stansbery, David.....716 Marseilles Avenue, Upper Sandusky, Ohio
Stengel, Charles.....943 Norwich Avenue, Pittsburgh 26, Pa.
Stephens, Robert.....Comfort, W.Va.
Stephens, William.....1440 Cornell Avenue, Berkeley, Calif.
Stewart, Charles M.....R.F.D. 1, Mineral Wells, W.Va.
Stewart, Charles W.....266 First Street West, Ceredo, W.Va.
Stewart, James.....2635 Highland Avenue, Cincinnati, Ohio
Stitt, Leonard.....1246 Denisonview Street, Pittsburgh 5, Pa.
Stultz, Robert.....109 Elmhurst Street, Morgantown, W.Va.
Sudac, David.....2302 Manor Avenue, Swissvale, Pa.
Swain, J. Robert.....1605 Laurel Avenue, Knoxville, Tenn.
Tachovsky, Hilary.....508 Eighth Avenue, New Brighton, Pa.
Terry, Charles.....508 Old York Road, Abington, Pa.
Thompson, David.....3645 Perrysville Avenue, Pittsburgh 14, Pa.
Thompson Kenneth.....1250 River Road, Beaver, Pa.
Thwaite, Edwin.....1915 Warwood Avenue, Wheeling, W.Va.
Toprani, Carl.....424 Fourth Street, Donora, Pa.
Trabits, James.....Railwood Avenue, Avonmore, Pa.
Trefzger, Herbert.....3444 Cheviot Avenue, Cincinnati, Ohio
Trent, Willis.....Gilbert, W.Va.
Truslow, Thomas.....Fifth Avenue, Box 483, Montgomery, W.Va.
Turner, Talmadge.....Santa Anna, Texas
Van Camp, Charles.....3349 Franklin Street, Bellaire, Ohio

Vande Linde, Otto.....Box 177, Danville, W.Va.
Van Tol, John.....Mildred Street, Charles Town, W.Va.
Varrati, Anthony.....503 Summit Avenue, Ellwood City, Pa.
Vickers, George.....314 Sixth Avenue, Montgomery, W.Va.
Vido, Bernard.....3823 W. 143 Street, Cleveland, Ohio
Von Bargen, Glenn.....1424 Jefferson Avenue, Reading, Ohio
Walters, John.....254 N. Craig Street, Pittsburgh, Pa.
Ward, Kent.....127 Winston Road, Buffalo, N.Y.
Wasko, Andrew.....Box 413, Fredericktown, Pa.
Watkins, Robert.....5617 Elgin Avenue, Pittsburgh, Pa.
Watts, Ronald.....Seth, W.Va.
Wenzel, Donald.....839 Brighton Avenue, Toledo 9, Ohio
Weston, David.....64 Park Avenue, Bloomfield, N.J.
Wharton, Lewis.....1428—30th Street, Parkersburg, W.Va.
Whitaker, Robert..... 2068 Malowe Avenue, Lakewood, Ohio
White, Robert.....206 Main Street, Reynoldsville, Pa.
Wick, Earl.....1195 Arch Street, Washington, Pa.
Williams, James R.....2862 Castlegate Avenue, Pittsburgh, Pa.
Wilson, Joseph I.....10419 Forbes Road, Wilkinsburg, Pa.
Witt, Cornelius.....200 Garfield Avenue, Long Branch, N.J.
Witwicki, Raymond.....521 Hulton Street, Carnegie, Pa.
Wojcik, George.....305 Bow Street, Wheeling, W.Va.
Wolfe, Joseph.....519 East Winter Avenue, New Castle, Pa.
Wolschlag, Richard.....2004 Guadalupe Avenue, Youngstown, Ohio
Young, Philip.....721 Baldwin Street, Meadville, Pa.
Young, Wayne.....South Main Street, Columbiana, Ohio
Yount, Marlin.....R.F.D. 4, Punxsutawney, Pa.
Zilka, John.....Box 229, Bentleyville, Pa.
Zimmer, Lionel.....124 Hancock Avenue, Hamilton, Ohio

Navy V-12 students are not classified until they make application for degree.

SUMMARY OF STUDENTS 1944–1945

Summer Semester 1944

	Men	*Women*	*Total*
Seniors	5	21	26
Juniors	5	36	41
Sophomores	7	39	46
Freshmen	19	28	47
Unclassified (Special Students)	1	4	5
Total	37	128	165
Navy V-12 Students			313
Total Enrollment			478

Winter Semester 1944–1945

	Men	*Women*	*Total*
Seniors	2	26	28
Juniors	8	40	48
Sophomores	8	38	56
Freshmen	18	99	117
Unclassified (Special Students)	2	3	5
Total	38	206	244
Navy V-12 Students			212
Total Enrollment			456

Spring Semester 1945

	Men	*Women*	*Total*
Seniors	5	32	37
Juniors	5	33	38
Sophomores	17	37	54
Freshmen	9	90	99
Unclassified (Special Students)	0	1	1
(Postgraduate)	0	2	2
Total	36	195	231
Navy V-12 Students			147
Total Enrollment			378

For the College Year 1944–1945

	Men	*Women*	*Total*
Seniors	10	58	68
Juniors	7	38	45
Sophomores	19	52	71
Freshmen	18	108	126
Unclassified (Special Students)	2	5	7
Total	56	261	317
Navy V-12 Students			313
Total Enrollment			630

The enrollment figures for the college year do not agree with those for each semester because of the reclassification of students.

ENROLLMENT BY STATES AND FOREIGN COUNTRIES
1944–1945

Civilian Students

Arkansas	1
California	1
Connecticut	4
District of Columbia	1
Massachusetts	3
Michigan	4
New Jersey	22
New York	80
Ohio	50
Pennsylvania	87
Peru	1
West Virginia	63
Total	317

Navy V-12 Students

California	1
Delaware	1
District of Columbia	4
Florida	1
Illinois	1
Kentucky	1
New Jersey	2
New York	4
Ohio	78
Pennsylvania	142
South Carolina	1
Tennessee	2
Texas	2
Virginia	3
West Virginia	70
Total	313

THE ALUMNI ASSOCIATION OF BETHANY COLLEGE

The Alumni Association of Bethany College had its origin in 1846, six years after the founding of the college, when the members of the first three graduating classes met during the commencement season and organized the "Society of the Alumni of Bethany College." The constitution, drawn up and adopted at that time, remains as one of the interesting historical documents of the college. In later years there was no continuous and active alumni program.

Alumni records and activities are now under the direction of Mr. George C. Hettler, who is the Executive Secretary. In the determination of policies and program the leadership is taken by the Alumni Advisory Council of Bethany College. This council is composed of the officers of the alumni association and representatives from the geographical districts. The alumni office at the college preserves records concerning the activities of alumni, publishes throughout the year several alumni issues of the *Bethany College Bulletin*, assists in the programs of branch associations, and seeks, in various ways to promote alumni activity and interest. All graduates and former students automatically become members of the association when they leave the campus. The association is affiliated with the American Council.

OFFICERS OF THE ALUMNI ASSOCIATION

President.....R. D. Hurl, Shelby, Ohio
Vice President.....Francis J. Love, Wheeling, W.Va.
Secretary.....George C. Hettler, Bethany, W.Va.
President of the Alumni Advisory Council.....R. D. Hurl, Shelby, Ohio

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BEQUESTS

Gifts to the college may take the form of lectureships, of scholarships, of professorships, of additions to the material equipment, or of contributions to the permanent endowment fund or the current expense fund of the college. Special conditions may, of course, be attached to any gift. Forms of bequests are suggested as follows:

A. UNRESTRICTED BEQUEST

I give, devise, and bequeath to the Trustees of the Bethany College, a corporation established by law at Bethany in the Commonwealth of West Virginia, the sum of ..... dollars, to be applied to the general uses and purposes of the said institution.

B. UNRESTRICTED BEQUEST MAKING THE COLLEGE RESIDUARY LEGATEE

All the rest, residue, and remainder of my estate, real and personal, I devise and bequeath to the Trustees of the Bethany College, a corporation established by law at Bethany in the Commonwealth of West Virginia, to be applied to the general uses and purposes of the said institution.

C. BEQUEST FOR ENDOWMENT

I give, devise, and bequeath to the Trustees of the Bethany College, a corporation established by law at Bethany in the Commonwealth of West Virginia, the sum of ..... dollars to be invested and preserved inviolably for the endowment of Bethany College.

The Tower of
Old Main

PRESIDENT WILBUR H. CRAMBLET

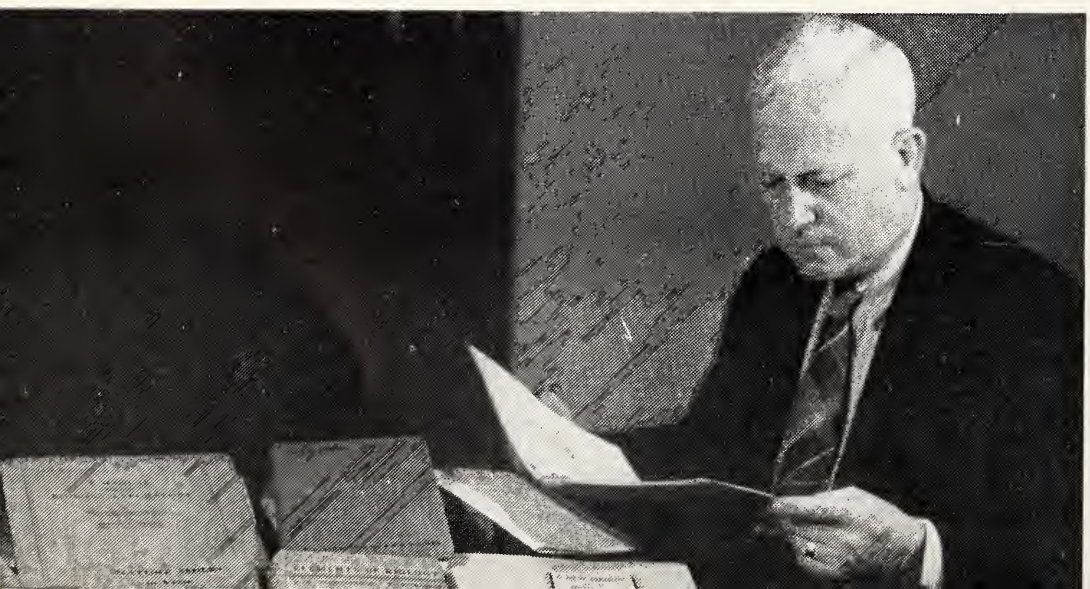
Bethany College

in

West Virginia

"Our purpose . . . . . To provide higher education in an atmosphere sympathetic to Christian ideals and Christian faith and to conserve and develop the moral character and religious life of its students."

BETHANY COLLEGE WAS founded in 1840 by Alexander Campbell and chartered by the State of Virginia. It is a small co-educational college of the liberal arts and sciences, privately controlled by a self perpetuating board of trustees. The college is accredited by all regional and national agencies.



DEAN OF THE FACULTY
B. R. WEIMER

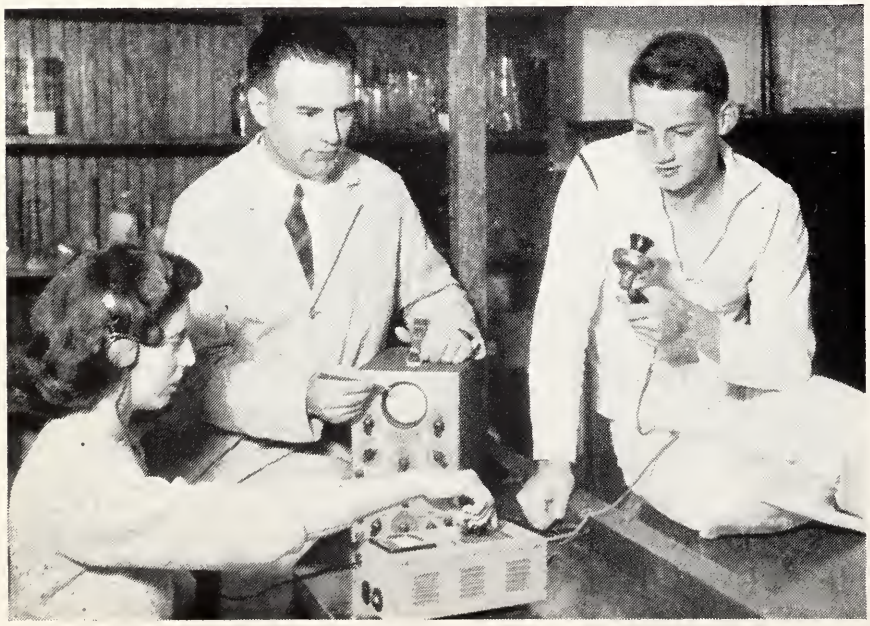
OGLEBAY GATES

From the beginning of his college career each student has an individual faculty counselor who is concerned with his total adjustment and development. The counselor and student have the help of specialists on the college staff whose services are always available. When the student selects his major field of study, a member of the staff in that department, usually the department head, is appointed as the student's counselor to direct his academic program. A modern and adequate program of educational and aptitude testing is provided.

DEAN OF STUDENTS
F. H. KIRKPATRICK

COMMENCEMENT HALL AND MAIN BUILDING

Commencement Hall, the Main Building, and Oglebay Hall stand together as one unit but are separate in construction. All are of Collegiate Gothic architecture. Commencement Hall houses the auditorium and the Department of Music. The Main Building contains classrooms, seminar rooms, and laboratories for physics and psychology.



AN EXPERIMENT WITH ELECTRONICS EQUIPMENT

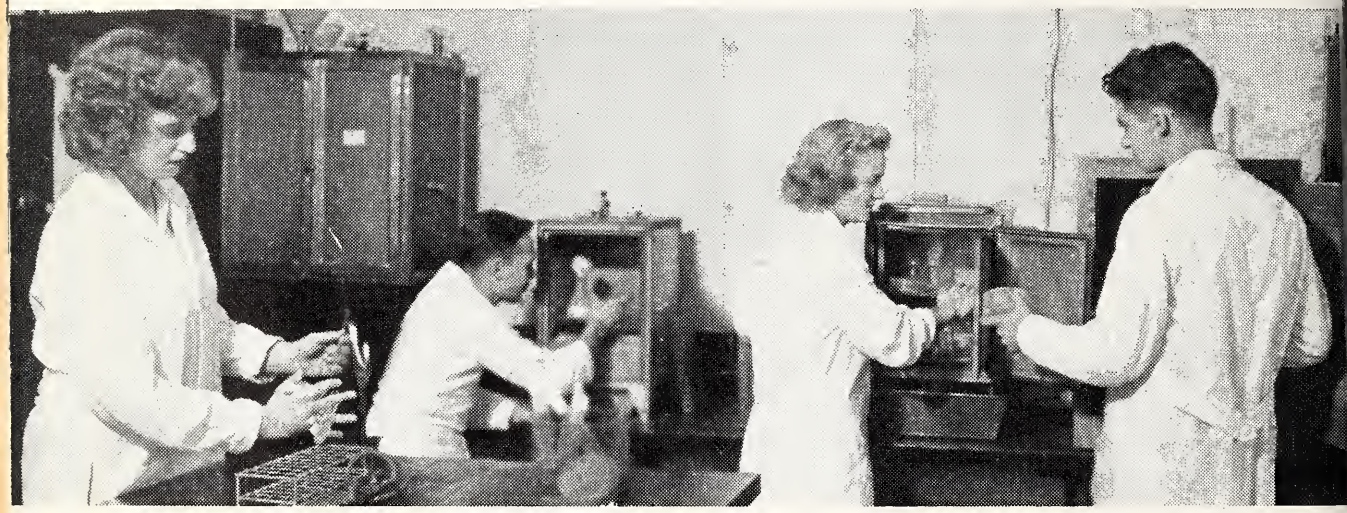
OGLEBAY HALL

The laboratories and lecture rooms for chemistry and biology are located in Oglebay Hall.

The general apparatus in science reflects the completeness of the facilities available throughout the college. One faculty member to 12 students makes possible individualization in instructional methods and program.

A CLASS IN CLINICAL METHODS

COMPARATIVE VERTEBRATE ANATOMY



BACTERIOLOGY

ORGANIC
CHEMIS

CARNEGIE LIBRARY

The library con-
ains more than
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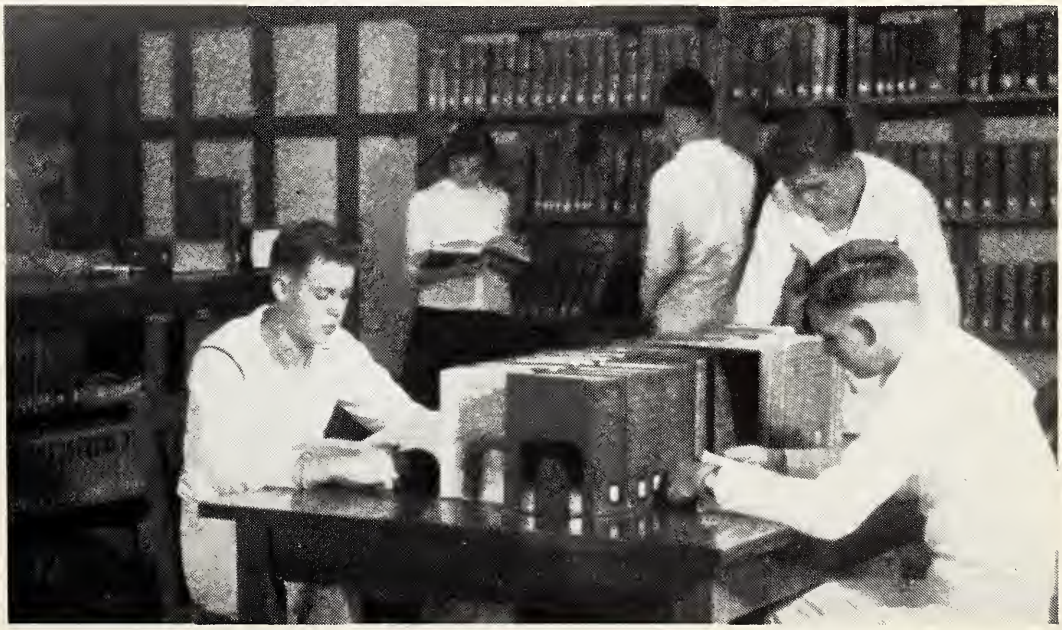

REFERENCE
DESK

PHILLIPS HALL FOR WOMEN

Phillips Hall is now occupied by the Navy V-12 Unit. It will be available for women after November 1, 1945.

COLONIAL HOUSE

DRAWING

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music for church
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COCHRAN HALL F
FACILITIES FO

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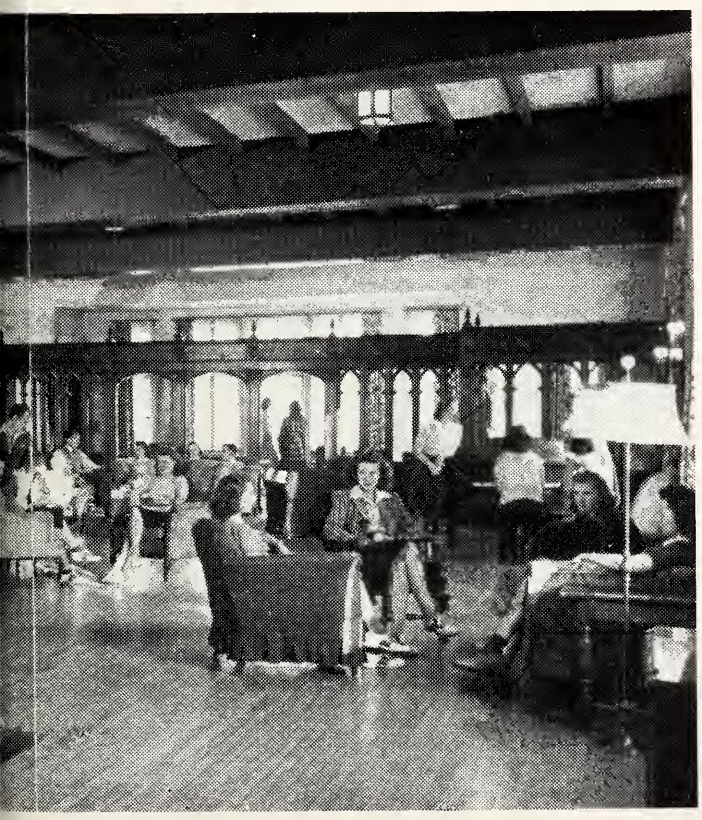


M PHILLIPS HALL

PHILLIPS HALL FOR WOMEN

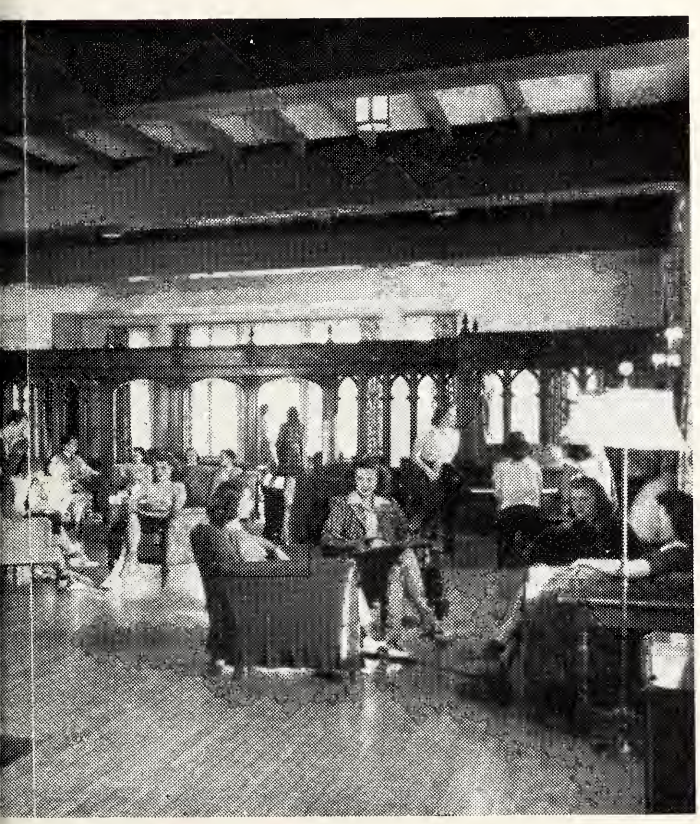
Phillips Hall is now occupied by the Navy V-12 Unit. It will be available for women after November 1, 1945.

COLONIAL HOUSE

DRAWING

COCHRAN HALL PROVIDES ROOMING FACILITIES FOR FRESHMEN MEN

There are four national sororities for women and five national fraternities for men.



M PHILLIPS HALL

SIGMA NU HOUSE

GATEWAY HALL FOR WOMEN

The men's fraternity houses are being operated temporarily by the college as residence halls for women.

BETHANY HOUSE — STUDENT CENTER AND DINING HALL

ethany College founded by lexander Campbell is the ldest college of the Disciples f Christ. A strong program n ministerial training is includ- d in the offerings of the ollege.

THE BETHANY MEMORIAL CHURCH

THE CHOIR ON THE CORRIDOR

The college choir provides music for church services as well as for college functions.

Campus and recreational areas of the col- lege comprise more than 60 acres.

ACROSS THE CAMPUS

EXPERIMENTAL PSYCHOLOGY

A SEMINAR IN ENGLISH LITERATURE

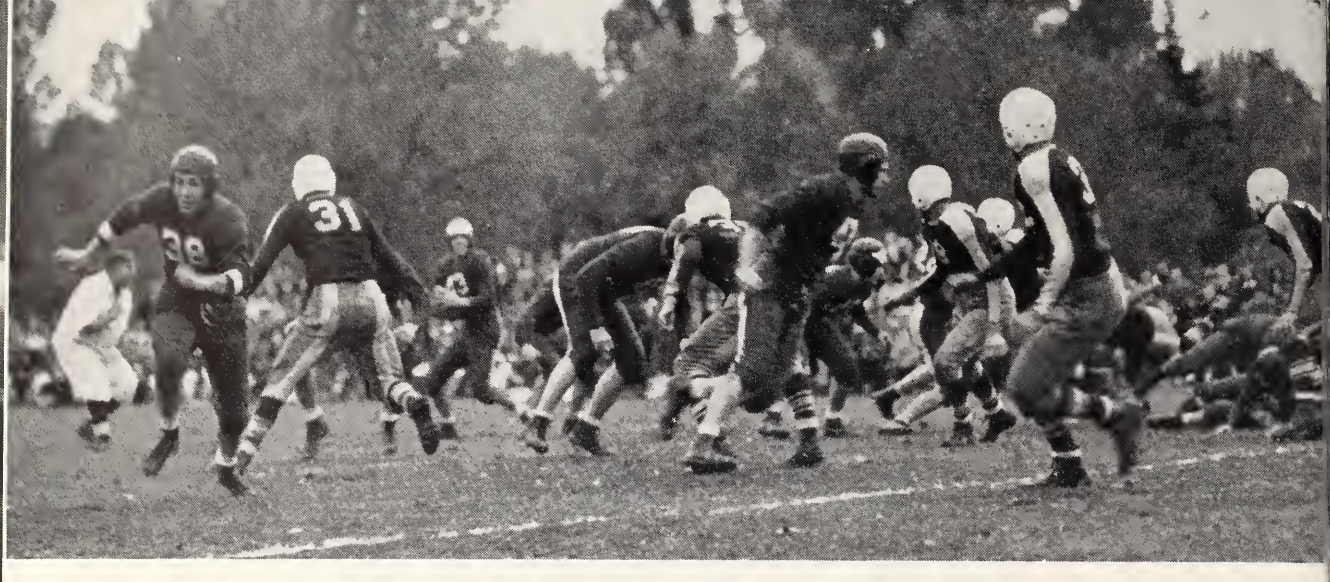
BETHESPIANS PRESENT "THE MAN WHO CAME TO DINNER"

Except for official Navy functions, the college band is open to all men and women students

THE NAVY BAND

THE CAPTAIN'S REVIEW

A CLASS IN SPEECH



THE BISON IN ACTION ON RINE FIELD

A COMPREHENSIVE sports program provides every student with an opportunity to participate in some form of athletic recreation. Rine Fields and the Irvin Gymnasium offer a varied program throughout the year. Swimming, football, tennis, cross-country, basketball, hockey, boxing, archery, volleyball, socker, handball, track, and baseball are among the sports available at Bethany. The all-weather court and miles of wooded nature trails are further centers of recreation.

FIVE FIRSTS IN CROSS-COUNT

A COMPLETE PROGRAM OF SPORTS FOR ALL

E IRVIN
GYMNASIUM

THE VICTORY MARCH

Across the Campus

Preliminary Application for Freshman Class

To secure priority in registration I hereby make application for admission to Bethany College for (month) ....., (year) .....

I understand that actual acceptance to Bethany College depends upon my graduation from an accredited high school or preparatory school and upon my class rank being in the upper half.

As soon as possible I shall fill out and file the complete application for admission. With this blank I am sending the required admission fee of $10.00.

The application fee of $10.00 is refundable if the applicant is not accepted by the college. If the applicant is accepted, and then cancels his application ninety days prior to the opening of the semester in which he wishes to register and so notifies the Director of Admissions, $7.00 of the application fee will be refunded. If cancellation occurs after the above specified period, no part of the application fee will be refunded.

(Signed).....

(Address).....

.....

Church membership or preference.....

Nationality..... Race.....

Age..... Condition of health.....

Preparatory or high school attended.....

Date of graduation.....

Headmaster or principal.....

Address of school.....

.....

Occupational interest.....

.....

Date.....

.....

Send this blank to:

Director of Admissions
Bethany College
Bethany, W.Va.

Desk Copy
Office of Admissions

BETHANY COLLEGE BULLETIN

CATALOGUE NUMBER
1946-1947

BETHANY, WEST VIRGINIA

March 1946

BETHANY COLLEGE BULLETIN

Vol. XXXIX March, 1946 No. 3

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Published every month except July and August by Bethany College, Bethany, W. Va.

CATALOGUE
1946-1947

CURRICULAR ANNOUNCEMENTS

for

1946–1947

CHARTERED IN 1840 BY THE STATE OF VIRGINIA

ACADEMIC RECOGNITION

Bethany College is on the approved list of colleges of the Association of American Universities and is accredited by the North Central Association of Colleges and Secondary Schools as a degree granting institution.

Bethany College is a member in good standing of the Association of American Colleges and the American Council on Education.

Bethany College is recognized by various state departments of education as an institution for the training of teachers. Women graduates of Bethany College are eligible to membership in the American Association of University Women.

PART I

COLLEGE CALENDAR
BOARD OF TRUSTEES
ADMINISTRATION
FACULTY
COMMITTEES

1946

SEPTEMBER

S	M	T	W	T	F	S
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OCTOBER

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1947

JANUARY

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SEPTEMBER

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OCTOBER

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DECEMBER

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21	22	23	24	25	26	27
28	29	30	31	..	..	..
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CALENDAR

1946

Fall Semester

September 13 and 14, Friday and Saturday—Faculty Seminar.
September 15 to 18, Sunday to Wednesday—Evaluation and Registration for first semester entrants—"Freshman Week."
September 18, Wednesday—Registration for fall semester.
September 19, Thursday—8:00 A.M., Classes begin.
November 16, Saturday—Mid-semester grades are issued.
November 21, Thursday—Thanksgiving, A college holiday.
December 21, Saturday—12:00 A.M., Christmas recess begins.

1947

January 3, Friday—8:00 A.M., Christmas recess ends.
January 21 to 24, Tuesday to Friday—Final Examinations for first semester.

Spring Semester

January 30 to February 3, Thursday to Monday—Evaluation and Registration for second semester entrants—"Freshman Week."
February 3, Monday—Registration for spring semester.
February 4, Tuesday—8:00 A.M., Classes begin.
March 29, Saturday—Mid-semester grades are issued.
April 2, Wednesday—5:00 P.M., Easter recess begins.
April 8, Tuesday—8:00 A.M., Easter recess ends.
May 12, Monday—Reading Period begins for Seniors.
May 26 to 30, Monday to Friday—Comprehensive Examinations for Seniors.
June 2 to 6, Monday to Friday—Final Examinations for second semester.
June 7, Saturday—Alumni Day.
June 8, Sunday—Annual Commencement.

BOARD OF TRUSTEES

TERM EXPIRES JUNE, 1948

Thomas W. Phillips, Jr. ..... Butler, Pa.
John M. Smith ..... 1321 N. Meridian Street, Indianapolis, Ind.
R. A. Balderson ..... Farmers Nat'l. Bank Bldg., Pittsburgh, Pa.
John Marshall ..... Union Trust Bldg., Washington, D. C.
Robert D. Hurl ..... Shelby Salesbook Company, Shelby, O.
Daniel F. Mullane ..... 202 Kenneth Avenue, Greensburg, Pa.
Austin V. Wood ..... Board of Trade Bldg., Wheeling, W. Va.
Thomas E. Millsop ..... Weirton Steel Company, Weirton, W. Va.

TERM EXPIRES JUNE, 1947

*W. H. Fields ..... 843 Main Street, Wheeling, W. Va.
W. S. Wilkin ..... Wellsburg, W. Va.
F. O. Carfer ..... 50 Lincoln Blvd., Kenmore, N. Y.
Dr. R. R. Renner ..... 12900 Euclid Ave., E. Cleveland, O.
H. O. Evans ..... Oliver Bldg., Pittsburgh, Pa.
Sidney C. Porter ..... Box 765, East Liverpool, O.

TERM EXPIRES JUNE, 1946

Judge Bennett Champ Clark .... United States Court of Appeals, Washington, D. C.
J. C. Morris ..... East Main Street, Shelby, O.
Alfred E. Wright ..... 101 Ben Lomond Street, Uniontown, Pa.
Dr. J. Parke McMullen ..... Wellsburg, W. Va.
Frank M. Hesse ..... Grant Bldg., Pittsburgh, Pa.
Dr. Russell B. Bailey ..... Wheeling Clinic, Wheeling, W. Va.
George J. Barthold .... Miners & Mechanics Savings & Trust Co., Steubenville, O.
John W. Love ..... 340 Allison Avenue, Washington, Pa.
Robert McKinney ..... 17 DeHart Street, Morristown, N. J.

* Deceased June 21, 1945

Faculty Representative for 1946–1947: Professor Chandler Shaw

OFFICERS OF THE BOARD

W. S. Wilkin, *Chairman*
W. H. Cramblet, *President and Treasurer*
N. W. Evans, *Secretary*

COMMITTEES OF THE BOARD

Budget and Finance:

Mr. Hesse, Chairman, Mr. Barthold, Mr. Hurl, Mr. Porter

Executive:

Mr. Wilkin, Chairman, Mr. Hurl, Vice-Chairman, Dr. Bailey, Mr. Barthold, Mr. Hesse, Dr. McMullen, Mr. Mullane, Mr. Phillips, Mr. Porter, Mr. Wright, *Mr. Kirkpatrick, Secretary*

Investment

Mr. Mullane, Chairman, Mr. Cramblet, Mr. Hesse, Mr. McKinney

Library:

Mr. Evans, Chairman, Mr. Love, Dr. Renner, Mr. Wood

Nominations:

Mr. Marshall, Chairman, Mr. Morris, Dr. McMullen, Mr. Porter

Student Welfare

Dr. Bailey, Chairman, Mr. Millsop, Mr. Hurl

OFFICERS OF ADMINISTRATION

Wilbur Haverfield Cramblet.....*President of the College*

Bernal Robinson Weimer.....*Dean of the Faculty*

Forrest Hunter Kirkpatrick.....*Dean of Students*

Florence Marian Hoagland.....*Academic Adviser for Women*

Newton Wallace Evans.....*Bursar*

John Gerald Patterson.....*Director of Admissions and Alumni Secretary*

FACULTY OF INSTRUCTION*

WILBUR HAVERFIELD CRAMBLET, *President of the College on the M. M. Cochran Foundation and Professor of Mathematics.* (Professor 1917; President 1934)
A.B., Bethany College; A.M., Ph.D., Yale University; LL.D., University of Pittsburgh.

JEAN CORRODI MOOS, *Professor-Emeritus of Music.* (1897–1934)
College of Music, Zurich; Royal Conservatory of Music, Leipzig; A.M., Mus.D., Bethany College; Oberlin College; Columbia University.

HENRY NEWTON MILLER, *Professor-Emeritus of Bible School Pedagogy on the Herbert Moninger Foundation.* (1914–1937)
A.B., A.M., Bethany College; Yale University; D.D., Bethany College.

EBENEZER LEE PERRY, *Professor-Emeritus of Latin.* (1908–1939)
A.B., A.M., Bethany College; Yale University; A.M., Columbia University; Litt.D., Bethany College.

PEARL MAHAFFEY, *Professor of Modern Languages.* (1908)
A.B., Miami University; University of California; A.M., Columbia University; University of Grenoble; McGill University; University of Paris; Harvard University; National University of Mexico; Litt.D., Bethany College

ANDREW LEITCH, *Sarah B. Cochran Professor of Psychology.* (1920)
A.B., A.M., Butler College; B.D., Ph.D., Yale University; Columbia University; University of Chicago; University of Pennsylvania; Harvard University.

[1]WILLIAM KIRK WOOLERY, *Provost and George T. Oliver Professor of History and Political Science.* (1921)
A.B., Bethany College; A.M., University of California; Ph.D., Johns Hopkins University.

BERNAL ROBINSON WEIMER, *Dean of the Faculty and Professor of Biology.* (1921)
A.B., A.M., West Virginia University; Ph.D., University of Chicago.

IRVIN TAYLOR GREEN, *Professor of New Testament and Church History.* (1921)
A.B., Transylvania College; A.M., B.D., Bethany College; University of Chicago.

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* The names are arranged in order of faculty rank and seniority of appointment. The date in parentheses indicates first appointment to this faculty.

[1] On sabbatical leave in second semester 1945–1946.
Deceased May 20, 1946.

Forrest Hunter Kirkpatrick, *Dean of Students and Professor of Education.* (1927)
A.B., Bethany College; University of Dijon; A.M., Columbia University; University of Pittsburgh; University of London.

[1]Emmett Ephriam Roberts, *Professor of English.* (1928)
A.B., Ohio University; A.M., Ohio State University; New York University.

[2]Osborne Booth, *T. W. Phillips Professor of Old Testament.* (1929)
A.B., Hiram College; B.D., Ph.D., Yale University; University of Chicago.

John J. Knight, *Professor of Physical Education.* (1930)
A.B., West Virginia Wesleyan College; University of Michigan; Ohio State University.

John Stanley Valentine Allen, *Professor of Physics.* (1933)
B.Eng., M.Sc., Ph.D., Ohio State University.

Florence Marian Hoagland, *Academic Adviser for Women and Professor of English.* (1936)
A.B., Cornell University; A.M., Columbia University; University of Wisconsin, Ph.D., Cornell University; University of Cambridge.

Reuben Hamilton Eliassen, *Professor of Education.* (1936)
A.B., St. Olaf College; University of Minnesota; A.M., Columbia University; Stanford University; University of Chicago; Ph.D., Ohio State University.

Dwight Eshelman Stevenson, *Professor of Religion and Philosophy.* (1936)
A.B., Bethany College; B.D., Yale University; University of Chicago.

Harry Lawrence Ice, *Director of Ministerial Training and Professor of Religion and Philosophy.* (1944)
A.B., A.M., Bethany College; Ph.D., George Washington University; D.D., Bethany College.

Erwin C. Paustian, *Professor of Sociology.* (1944)
A.B., Central Wesleyan College; A.M., Northwestern University; University of Chicago; University of Minnesota; Ph.D., Northwestern University.

Paul Warren Ellis, *Professor of Economics and Business Administration.* (1945)
A.B., Willamette University; A.M., University of Oregon; Ph.D., Columbia University.

Richard Chaffey von Ende, *Professor of Music.* (1945)
A.B., A.M., Carnegie Institute of Technology; Grove City College; Ph.D., University of Pittsburgh; Pennsylvania State College.

Charles Flemming Brown, *Professor of Chemistry.* (1946)
A.B., M.Sc., Ph.D., West Virginia University.

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[1] On leave of absence from October 20, 1945 to February 1, 1946.
[2] On leave of absence in service with U. S. Navy during 1945–1946.

Chandler Shaw, *Associate Professor of History.* (1935)
A.B., Rollins College; A.M., Ph.D., University of North Carolina; American Academy in Rome; Royal University, Perugia, Italy.

Earl D. McKenzie, *Associate Professor of Modern Languages.* (1937)
A.B., Brown University; A.M., Columbia University; University of Frankfort am Main; Yale University; University of Pittsburgh.

[1]George W. Bennett, *Associate Professor of Chemistry.* (1943)
B.S., Denison University; M.S., Washington and Jefferson College; University of Pennsylvania; Johns Hopkins University; Ph.D., Ohio State University.

[2]Wilbur John Sumpstine, *Assistant Professor of Biology and Geology.* (1925)
B.S., Bethany College; West Virginia University; M.S., University of Chicago; University of Pittsburgh.

Margaret Carrigan, *Social Director and Assistant Professor of English.* (1939)
A.B., Columbia University; A.M., Syracuse University; Cornell University.

Edgar Hugh Behymer, *Librarian with rank of Assistant Professor.* (1941)
A.B., Indiana University; A.B.L.S., University of Michigan; A.M., University of Chicago.

Bradford Tye, *Assistant Professor of Mathematics.* (1943)
B.S., Alma White College; Rutgers University; M.S., New York University; Columbia University.

Stuart Wilson McFarland, *Assistant Professor of Economics and Business Administration.* (1946)
B.S., Ohio University; A.M., Ohio State University; State University of Iowa.

Carl L. Spicer, *Assistant Professor of History.* (1946)
B.Sc., A.M., Ph.D., Ohio State University.

[3]James Wagner Alexander, *Instructor in English.* (1940)
A.B., A.M., University of Georgia; University of Perugia; University of Padua; University of Grenoble; Ph.D., University of Virginia.

[4]Pauline Eley, *Instructor in Economics and Business Administration.* (1942)
A.B., Western Kentucky State Teachers College.

Margaret Roberts Woods, *Instructor in Modern Languages.* (1943)
A.B., Wellesley College; A.M., Pennsylvania State College; Middlebury College; Columbia University; Colorado College; University of Besancon; University of San Luis Potosi.

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[1] Resigned June 9, 1946.
[2] Deceased September 30, 1945.
[3] On leave of absence in service with U. S. Army.
[4] Resigned May 4, 1946.

[1]Blandina Foster, *Instructor in English.* (1944)
A.B., Albright College; A.M., University of Michigan; Duke University; New York University.

Elizabeth Jean Murphy, *Instructor in Biology.* (1944)
B.S., Bethany College; M.S., University of New Hampshire.

George K. Hauptfuehrer, *Instructor in Music.* (1945)
A.B., B.M., Friends University; A.M., University of Kansas.

James Blair Miller, *Instructor in Religious Education.* (1945)
A.B., Bethany College; B.D., Yale University.

S. Elizabeth Reed, *Instructor in Physical Education.* (1945)
A.B., Muskingum College; M.Ed., University of Pittsburgh; University of Wisconsin; New York University.

Ralph B. Holter, *Instructor in Music.* (1946)
B.Ed., Minnesota State Teachers College; University of Minnesota; Lawrence College.

Daniel Chalmers McLean, *Instructor in Chemistry.* (1945)
B.S., Tufts College; M.S., Missouri School of Mines and Metallurgy.

John Gerald Patterson, *Director of Admissions and Alumni Secretary with rank of Instructor* (1946)
A.B., Bethany College; A.M., University of Virginia

Mary Louise Truxal, *Instructor in English* (1946)
A.B., Bethany College.

Priscilla Allen, *Instructor in English* (1946)
A.B., West Virginia University; A.M., Cornell University.

———, *Instructor in Economics and Business Administration* (1946)

———, *Instructor in Physical Education* (1946)

———, *Instructor in Music* (1946)

———, Associate in Modern Languages (1946)

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[1] Resigned June 9, 1946.

ADMISSIONS AND PERSONNEL OFFICE

ALBERTA FRANCES QUINLIN ..... *Recorder*
A.B., Bethany College; Columbia University.

HELEN JANE SHRINER ..... *Psychometrist and Associate in Student Personnel Administration*
A.B., Pennsylvania College for Women; University of Pittsburgh

AGNES O'MASTA ..... *Associate in Student Personnel Administration*

BUSINESS OFFICE

HARRY MILTON MYERS ..... *Bookkeeper*

DESSIE MAE RUPE ..... *Assistant Bookkeeper*

VIRGINIA FRANZ ..... *Cashier*

COLLEGE LIBRARY

EDGAR HUGH BEHYMER ..... *Librarian*
A.B., Indiana University; A.B.L.S., University of Michigan; A.M., University of Chicago.

[1]JOSEPH N. WHITTEN ..... *Assistant Librarian*
A.B., Mississippi College; George Peabody College for Teachers.

CHARLES PENROSE ..... *Assistant Librarian*
A.B., LL.B., College of William and Mary in Virginia; A.B.L.S., University of Michigan.

MARGARET S. IRBY ..... *Cataloguer*
A.B., North Texas State Teachers College.

[2]ROBERT LEE MARTIN ..... *Cataloguer*
A.B., Bethany College; A.B.L.S., Peabody College for Teachers.

STUDENT HEALTH SERVICE

EDGAR WADE MAHAN, M.D. ..... *College Physician*
A.B., Bethany College; M.D., University of Maryland.

CATHERINE SPRINGER, R.N. ..... *College Nurse and Supervisor of Infirmary*

GLADYS C. GIBSON, R.N. ..... *Associate Nurse*

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[1] Resigned March 1, 1946.
[2] For part of the year.

OTHER ADMINISTRATIVE OFFICERS

LUCILLE BALL.....*Head Dietitian and Dormitory Manager*
A.B., Bethany College; University of Pennsylvania.

CLAYTON E. BENEDICT.....*Superintendent of Buildings and Grounds*

GEORGE C. HETTLER.....*Executive Secretary*
A.B., Bethany College.

LILLIAN WILSON.....*Manager, Bethany House*

.....*Secretary to the Recorder*

NANCY COWEN.....*Secretary to the President*
A.B., Bethany College.

FLORA JANE DYE.....*Secretary to the Director of Admissions*
A.B., Bethany College.

MARY JANE HELFER.....*Secretary to the Dean of Students*
A.B., Bethany College.

CONSTANCE PATRICIA MCBRIDE.....*Secretary to the Dean of the Faculty*

.....*Secretary to the Executive Secretary*

ELSA MYERS.....*Secretary in Department of Ministerial Training*

PAULINE POTTS.....*Secretary to the Superintendent of Buildings and Grounds*

RESIDENCES FOR WOMEN

MARGARET CARRIGAN, *Head of Residence and Social Director*

MARY BELLE CARMAN
VIRA M. HETTLER
GRACE HINE
BESS MAGEE
ETHEL D. METZNER
ELSIE PORTERFIELD
MARGARET WILSON
MARGARET WOODS

STANDING COMMITTEES OF THE FACULTY

Admissions and Classifications

Mr. Kirkpatrick, Miss Hoagland, Mr. Weimer

Athletics and Physical Recreation

Mr. Leitch, Mr. Knight, Miss Reed, Mr. Booth

Audio and Visual Aids

Mr. Eliassen, Mr. Allen, Mr. Shaw, Mr. von Ende

Campbell Mansion and College Memorabilia

Mr. Stevenson, Mr. Behymer, Mr. Green, Mr. Shaw

Gans Awards

Mr. Weimer, Mr. Allen, Mr. Brown, Miss Hoagland

Honors

Mr. Weimer, Mr. McKenzie, Mr. Paustian, Mr. Spicer

Lectures and Concerts

Mr. Booth, Miss Carrigan, Mr. Roberts, Mr. von Ende

Library

Mr. Weimer, Mr. Behymer, Miss Hoagland, Mr. Leitch

Religious Life

Mr. Stevenson, Mr. Ellis, Miss Mahaffey, Mr. Miller

Scholarships and Financial Aids

Mr. Kirkpatrick, Mr. Cramblet, Mr. Patterson

Council on Instruction

Mr. Weimer, Mr. Behymer, Mr. Kirkpatrick, Heads of Major Departments

Council on Alumni and Public Relations

Mr. Patterson, Mr. Hettler, Mr. Ice, Mr. Kirkpatrick, Mr. Weimer

Council on Student Affairs

Mr. Kirkpatrick, Mr. Booth, Miss Carrigan, Miss Hoagland, Mr. Weimer

PART II

ADMISSION

EXPENSES

FINANCIAL AIDS

REQUIREMENTS FOR GRADUATION

ADMISSION

General Requirements—Only young men and young women who are well qualified to benefit from the type of educational experience and academic life available at Bethany College will be admitted. All applicants for admission must furnish evidence of good moral character, sound physical and mental health, adequate scholastic preparation, and intellectual maturity. The Committee on Admissions and Classifications will consider the best interests of the applicant and the college before final acceptance is made.

Only students who are graduates of first grade high schools or preparatory schools with class rank in the upper half should apply. It is expected that all applicants will be taking regular academic work as candidates for a baccalaureate degree.

All applicants for admission must have been vaccinated within the past three years, or they must arrange to be vaccinated by the Student Health Service within one month after entrance unless excused by the Committee on Admissions and Classifications.

Freshman Admission—Applicants for admission to the freshman class will be judged acceptable in terms of scholastic preparation and intellectual maturity by any one of the following three plans:

I. *By Certificate*

Graduates of any accredited high school or secondary school may be admitted to freshman standing on presentation of statement signed by proper school authorities, showing the kind and the amount of scholastic work done, provided:

(a) the scholastic work completed is of such quality as to place the student in the upper half of his graduating class. Exceptions to this will be made only upon adequate evidence from scholastic aptitude tests administered at the college on days designated by the Chairman of the Committee on Admissions and Classifications.

(b) the student's record indicates the completion of at least fifteen acceptable units of secondary school work. Students from senior high schools may be admitted with eleven units of senior high school work.*

* Note: Not less than one-half unit will be accepted in any subject and not less than one unit will be accepted in any foreign language, algebra, plane geometry, chemistry, physics, or shorthand.

(c) two-thirds of the units of secondary school work accepted for entrance must be in English, foreign languages, mathematics, natural sciences, and social studies. These units should normally include three units of English, at least three units of a foreign language or social studies, and two units of mathematics or science. In the case of graduates of senior high schools the same general pattern of units is desired.

II. *By Examination*

Students who have not been regularly prepared for college in a recognized secondary school may apply for admission by making a complete statement regarding qualifications and training. Such students can be regularly admitted if they qualify in a battery of examinations on general educational development given at the college under the direction of the Committee on Admissions and Classifications. The examinations will be given upon the scholastic work covered by the list of secondary units approved by the North Central Association of Colleges and Secondary Schools.

College Entrance Board Examination certificates will be accepted in lieu of high school certificates or examinations by Bethany College.

III. *By Cumulative Record*

The Committee on Admissions and Classifications will receive cumulative standard test records and other objective data which may give evidence of an applicant's ability to profit by college experience. Such records or data should (1) cover at least the three most recent years of the applicant's school life, (2) provide fairly reliable information as to his intellectual capacity, (3) include an accurate record of the results of comparable achievement measures in various academic subjects. Data obtained from all tests will be interpreted in authenticated comparable terms, such as well established public school or independent school percentiles.

ADVANCED STANDING—Students from other accredited colleges may be admitted upon the presentation of evidence that they have satisfied the general requirements for admission and that they were in good standing in the institution last attended. All applications for admission from students for advanced standing must be

accompanied by official certificates stating the nature and extent of college courses completed and all disciplinary or academic items that belong to such a record. Such a statement must be signed by the president or other official of the institution where the work was done.

The evaluation and acceptance of credits earned at an accredited institution will depend upon the quality of the academic work completed. Only a minimum of academic work ranked below "average" (grade C) will be accepted. Not more than sixty-five hours will be allowed for junior college work.

Effective as of 1945–1946, all former students who have been in the Armed Services for any length of time and may now be classified as Veterans of World War II will be allowed eight semester hours of academic credit with record made as follows:

**Physical Education and Personal Hygiene 8 semester hours*
**granted for service in World War II*

The granting of this credit will automatically relieve all such students from taking the courses in Physical Education which are required for the baccalaureate degrees.

This credit will be in addition to, and not counted as duplicating, courses in Physical Education which the student may have already completed. This credit will not bar him from taking any additional courses in Physical Education and it will not count as satisfying any courses in Physical Education which may be specifically required to complete a major in that department.

Some academic credit may be allowed for training courses and educational experiences in the Armed Services by the Committee on Admissions and Classifications according to the general pattern recommended by "A Guide to the Evaluation of Educational Experiences in the Armed Services" issued by the American Council on Education, provided such courses or experiences are appropriately related to a college of liberal arts and sciences.

Credit will be allowed for work done in non-accredited institutions only by special action of the Committee on Admissions and Classifications. This Committee may require that the applicant be classified one class below that attained in the institution from which the credits were presented.

A student transferring to Bethany cannot be granted a degree unless he has been in attendance at the college at least during his senior year.

SPECIAL STUDENTS—A very limited number of students who are not candidates for a degree may be admitted to the college as "Unclassified Students" with permission to pursue selected courses. Approval for enrollment in this manner will be given only if the applicant can satisfy the Committee on Admissions and Classifications that he can pursue the courses with profit, that he has a serious purpose in mind, and that he can meet the general requirements as to health, character, and mental ability.

ADVANCED STANDING BY ACHIEVEMENT TESTS—Any students who have anticipated the subject matter of any of the prescriptions for degrees listed under the requirement of hours may make application to take an achievement test. If the result of this test indicates sufficient mastery of the subject the prescription will be waived. Passing the achievement tests will not give credit in hours toward the degree. The application for an achievement test should be made to the Committee on Admissions and Classifications. It should state the achievement tests which the student desires to take and the basis of his preparation for the test.

PLACEMENT TESTS FOR FRESHMEN—For purposes of educational guidance all freshmen are required to take placement examinations in certain academic subjects such as English, history, and foreign languages. These examinations are given before the final registration at the beginning of the college year in order that failures due to misplacement in courses may be avoided if possible. The type of examination used is designed to test the readiness with which the student can adapt his knowledge to the requirements of college work. The results of these examinations are used to determine a student's placement in courses and in sections.

EVALUATION AND REGISTRATION—The college recognizes the need of giving its newly entering students some introduction to their work, and for this purpose it requires freshmen to come to Bethany two or three days before the formal registration of all other students. This "Freshman Week" is devoted to efforts to help the freshmen get a proper adjustment.

The time designated for "Freshman Week" will be used for the following activities:

a. Registration and payment of fees.
b. Physical examination.
c. Placement and achievement tests which will enable the faculty to place the student in the classes for which he is best fitted.

d. Getting acquainted with the faculty, staff, and equipment of the college.
e. Conferences with the faculty counselor as to educational and vocational program.

Attendance during "Freshman Week" is required of all who will enter as freshmen. The dates for the 1946–1947 session are September 15 to 18, 1946.

METHOD OF ENROLLMENT—All business matters related to the enrollment of new students are in charge of the Director of Admissions. The proper form to be used in making application for admission and blanks to be used in making application for a room in one of the college dormitories will be supplied by his office. The Application for Admission and the Admission Fee of $10.00 should be filed as early as possible. These should be mailed directly to the Director of Admissions.

The application form requires rather complete data as to the applicant's personal and educational background together with an official record of his scholastic preparation. The Committee on Admissions and Classifications will review applications within three weeks after they are received and notice of action taken will be sent directly to the applicant.

RESERVATION OF DORMITORY ROOMS—All rooms in college dormitories must be engaged in advance, and an advance payment must be made on the student's account at the time the room is reserved. In case the student remains in the dormitory for the full year, the Admission Fee will be refunded, except for proper charges for breakage and inspection. In the case of withdrawal from the dormitory—or from college—after room reservation has been filed, the Admission Fee and the advance payment are forfeited by the student. An applicant for admission who finds that it will be impossible to enter college can get a refund of these payments if notice is given to the Director of Admissions on or before July 1, 1946.

Plans showing the arrangement of rooms in the dormitories, detailed statement of prices, and reservation blanks may be obtained from the Director of Admissions.

EXPENSES

Tuition—The tuition for each semester is one hundred and fifty dollars for fifteen academic hours or less. For each academic hour in excess of fifteen, an additional ten dollars is charged. No charge is made for activity courses in physical education taken to meet graduation requirements.

Tuition for special students carrying less than twelve hours is twelve dollars and fifty cents per semester hour. Special fees will be charged as usual in such cases.

By special action of the Board of Trustees, members of families of home and foreign missionaries actively in service are allowed free tuition for regular academic work at the college.

Admission Fee—A fee of ten dollars is required with each Application for Admission. At the time a student enrolls at the college this fee becomes a breakage deposit on the room of a student living in one of the college dormitories. The college reserves the right to make legitimate charges against the room and breakage deposit fee for any damage done to the room or its furnishings, and to declare forfeiture of the key deposit fee if keys are not returned immediately after the room is vacated. If the applicant is not planning to live in a college dormitory, the fee will be applied on the tuition charge.

The college may require the student to replace the breakage deposit to the total of $10.00 at any time. The breakage deposit, or balance remaining thereof, will be refunded to the student after the end of the academic year if the student has not made reservation of a dormitory room for the next year.

Room Payment Deposit—To reserve a room in a college dormitory an advance payment of twenty-five dollars must be made on or before June first. This represents the first payment on the room rental charge and is required of new students as well as students already living in dormitory rooms. This is in addition to the admission fee or breakage deposit mentioned above.

If a student fails to occupy the room for the full year for any reason, the advance payment will be forfeited.

HEALTH, LIBRARY, AND MATRICULATION FEE—A health, library, and matriculation fee of ten dollars each semester is charged to all students.

STUDENT ACTIVITIES FEE—A student activities fee of ten dollars each semester is charged to all students. This fee covers partial expenses in connection with athletic competitions and contests, lectures and concerts, and a variety of social and extra-curricular activities directly managed by the Student Board of Governors.

MEN'S RESIDENCE HALLS

COCHRAN HALL—The rent for rooms in this hall is $75.00 per semester for each student. Single and double rooms are provided.

Bedspreads and curtains are furnished and laundered for all residents. Young men rooming in this hall are expected to furnish their own bed linen, blankets, towels, study lamps, and rugs. They are expected to care for their own rooms.

SUPPLEMENTAL DORMITORIES—The F. P. H. A. has agreed to furnish temporary dormitory housing for students attending the college and eligible for education and training under Public Law 16 or Public Law 346. These buildings are arranged in suites with accommodations for four men in each suite. These facilities are to be operated with rates and management plan approved by the F. P. H. A. They will be available in 1946–1947.

WOMEN'S RESIDENCE HALLS

PHILLIPS HALL—The rent for rooms in this hall is $75.00 per semester for each student. Most of the rooms in this building are for two residents.

GATEWAY HALL—The rent for rooms in this hall is $75.00 per semester for each student. Most of the rooms in this building are for two residents.

Young women rooming in these dormitories are expected to furnish curtains, bed linen, bedspreads, blankets, towels, study lamps, and rugs. They are expected to care for their own rooms.

DORMITORY HOUSES—These buildings include Helwig Hall, Colonial House, and such other dwelling houses as may be available.

Rooms in certain of these houses are reserved for young women affiliated with sorority groups. They are rented by the individual

student who signs a rental contract for her room under the same conditions which apply in other residence halls but the sorority group is responsible for providing a minimum number of occupants. If this number is not provided the group can be charged a monthly rental to take care of the loss of income to the college.

The rent for rooms in these houses is $70.00 per student when operated as a dormitory by the college. When the house is occupied by a sorority group, the rent is $65.00 per student. Single and double rooms are available.

Young women in any of the college dormitory houses are expected to furnish curtains, bed linen, bedspreads, blankets, towels, study lamps, and rugs. They are expected to care for their own rooms.

ACCOMMODATIONS FOR MARRIED STUDENTS—The college is operating Point Breeze as a cooperative home for married students. A competent manager is in charge. Occupants are responsible for the care of their own rooms and share in the operation of a common dining room. Accommodations are available for eleven couples. A limited number of apartments and private rooms are available in the community. Charges for rent vary from $25.00 to $40.00 per month.

GENERAL REGULATIONS IN ALL RESIDENCE HALLS

Permission for the installation of radios and special electrical equipment in any of the halls must be obtained from the Head of Residence and a charge may be assessed for such items.

Room assignments in all college dormitories are made for the academic year. For freshmen they are made in the order of application; for upperclassmen, in the order of class membership, supplemented by the drawing of lots. Any request for a change of assignment must be approved by the officer in charge, and a new contract issued. Preference is given to upperclassmen only for a limited time.

Single and double rooms are available in all residence halls. Double rooms may not be reserved by one student without extra charge.

Residence halls will be open for freshmen for each semester the day before Freshman Days, and for upperclassmen the day before registration.

Residence halls will be closed when college is not in session.

Bethany College reserves all rights in connection with the assignment, termination of occupancy, and reassignment of rooms in all dormitories.

BOARD

All students in residence at the college are expected to board at college dining halls. Young women will board at Phillips Hall. Young men will board at the Bethany House. The price of board is figured at the rate of $8.00 per week. The price of board is subject to revision at any time to conform to change in general price levels.

ESTIMATED EXPENSES FOR SEMESTER

Tuition	$150.00
Room in College Dormitory	$65.00 to $75.00
Board at College Dining Hall ($8.00 per week)	$136.00
Student Activities Fee	$10.00
Health, Library, and Matriculation Fee	$10.00
Total required fees for semester	$371.00 to $381.00

MISCELLANEOUS FRESHMAN FEES

Admission Fee (All new students) (This fee must be paid before any action is taken on Application for Admission.)	$ 10.00
Freshman Days Fee. (First term or semester only) (Freshman Evaluation and Orientation Program, etc.)	$ 10.00
Deposit for Dormitory Room Key	$ 1.00

To the above costs must be added fees for special courses, the cost of books, clothing, laundry, travel, and personal spending money. The cost of books for the college year (two semesters) averages $25.00 to $40.00. The other items are not unusual but will be determined by the individual student.

The college is required to collect the West Virginia Sales Tax of 2% on room and board in addition to published charges for the same.

LABORATORY AND COURSE FEES

Biology 11, 12, 36, 48, 53, 54, 57, 65, 67, 76, 78	$ 8.00 per semester

Biology 34	6.00 per semester
Biology 91, 92 (each hour)	8.00 per semester
Chemistry 11, 12, 65, 66	8.00 per semester
Chemistry 25, 26, 61, 62	12.00 per semester
Chemistry 91, 92 (each hour)	8.00 per semester
Economics 32	8.00 per semester
Education 63	5.00 per semester
Education 81, 82	20.00 per semester
Mathematics 21, 24, 25	5.00 per semester
Physics 21, 31, 32, 35, 53, 63, 64, 67, 68	5.00 per semester
Physics 91, 92 (each hour)	5.00 per semester
Psychology 53, 62, 64	5.00 per semester
Secretarial Studies 11, 12, 53	6.00 per semester
Speech and Dramatics 71, 73, 74	2.00 per semester

MUSIC FEES

Private Lessons, two lessons a week, per semester	$50.00
Private Lessons, one lesson a week, per semester	30.00
Organ Practice, one hour each day, per semester	20.00
Piano Practice, one hour each day, per semester	5.00
Piano Practice, three hours per week, per semester	3.00
Practice Room for instrumental music, one hour each day per semester	2.00

OTHER SPECIAL FEES

Comprehensive examination for students not in residence	$25.00
Each academic hour when less than twelve, per semester	12.50
Each change in registration after first two weeks	1.00
Freshman Days fee	10.00
Graduation and diploma fee	10.00
Infirmary charge, per day (after three days)	1.00
Late registration, first three days, per day	2.00
Radio use fee, per semester	.50
Room reservation fee for upperclassmen	5.00
Special examinations in any department or course	2.00
Special placement or achievement test in any department	2.00
Transcript fee (after first issue)	1.00

BREAKAGE AND GUARANTEE DEPOSITS

Certain fees are charged to cover cost of materials placed in the hands of students or as a guarantee of proper performance of duties assigned. Unused balances of these fees are refunded at the end of the college year.

Biology 34	$ 5.00 per semester
Biology 53, 54	3.00 per semester
Chemistry 11, 12, 75, 76, 91, 92	3.00 per semester
Chemistry 25, 26	6.00 per semester
Chemistry 61, 62, 65, 66	7.00 per semester
Chemistry 81, 82 (travel)	10.00 per semester
Deposit on lock in gymnasium	1.00
Guarantee Deposit for Student Employment	5.00
Key deposit for all dormitory rooms	1.00

NOTE: A deposit on locker keys is charged to all students enrolling in activity courses in physical education or to those reserving lockers in the gymnasium for personal use.

SUMMER TERM EXPENSES

Tuition for courses taken during the Summer terms of the college will be charged at the rate of ten dollars per credit hour. Charges for required and special fees will be determined in the light of services available to the individual student. Board and room will be determined on the basis of time the student is in residence at the rate of $11.50 per week. The West Virginia Sales Tax of 2% must be collected on room and board.

Scholarships and other forms of student aid will be available on the basis of arrangements made with the individual student.

PAYMENT OF ACCOUNTS

Tuition, room rent, student fees, health and matriculation fees, and other special fees are due and payable on Registration Day of each semester. Board in Phillips Hall and the Bethany House is charged for the entire semester and must be paid at least two weeks in advance. All accounts are payable to the Bursar of Bethany College.

Upon request, a period of two weeks after the opening of the semester may be allowed for the payment of tuition, room rent,

and fees as listed on the invoice. It is required in each case, however, that the student shall make a minimum cash payment of at least $50.00 on the Registration Day of each semester. Students are not considered to be properly enrolled any semester until this minimum payment has been made. Scholarship awards or other grants cannot apply on the required minimum payment. In case the student's account is less than $50, full payment of the same is required in advance.

All accounts must be paid in full within two weeks after registration. For the first semester of 1946–1947, the final day for settlement of accounts is October 2, 1946, and for the second semester the final day is February 17, 1947. In some cases, arrangements may be made for a deferred payment on accounts. When tuition, room rent, and fees are not paid on the Registration Day, the same are charged with an additional ten per cent carrying charge which is added to the college account. This carrying charge is cancelled upon any part of the account that is paid during the two weeks period. After that day, this charge becomes a part of the regular account and must be settled for under terms described below. There can be no change in the tuition or fees charged a student because of a reduction in credit hours in his schedule of courses after the first two weeks of any semester.

When arrangements have been made to take care of the student's account by deferred payment, an Application for Deferred Payment, addressed to the Committee on Financial Aids, must be filed in the Bursar's Office before or at the time of registration. This application must state the student's willingness to sign a note to cover the balance due to the college. These notes must be signed by the student and endorsed by the parents or guardian. These are drawn so that the installments will fall due on the fifteenth of each month in amounts agreed upon in connection with the approval of the application for deferred payment. These notes, properly executed, must be in the Bursar's Office before the end of the period of two weeks allowed for the settlement of accounts.

No student will be allowed to take final examinations or to receive academic credit for any kind in any semester until all his financial obligations to the college have been met. In case a student withdraws from college, all charges except certain special fees are refunded on a pro rata basis, figured to the end of the week in which the withdrawal takes place. Scholarship awards are not ap-

plied on the accounts of students who withdraw before the end of the semester.

Freshmen will register Monday, September 16, 1946, and "Freshman Week" fee is payable on this day at the Bursar's Office. The "Freshman Week" fee covers board and room for the days of this week that are given over to freshman orientation and academic placement activities.

Final registration for freshmen is on Wednesday morning, September 18, 1946 and all accounts for freshmen are payable at that time. All other students will register and make payment of their college accounts on Wednesday, September 18, 1946. Registration for the second semester is February 3, 1947, and all second semester accounts are payable on that date.

Students certified under Public Law 16 or Public Law 346 are required to make provision for the minimum cash payment of $50.00 on Registration Day of each semester if they are living in college dormitories and taking their meals in college dining halls. This will be credited as an advance payment for room and board. Additional payments are required each month for the succeeding month.

Any veterans of World War II who are admitted to the college without certificates of entitlement from the Veterans Administration are required to make the same financial arrangements as all other students.

SCHOLARSHIPS AND FINANCIAL AIDS

FRESHMAN SCHOLARSHIPS

Honor Scholarships—A limited number of scholarships to the amount of $250 may be awarded to entering freshman students who rank in the highest honor group of their secondary school graduating class. These provide a stipend of $100 for the freshman year, $75 for the sophomore year, and $75 for the junior year. The award will not be continued beyond the freshman year if the student fails to maintain an academic point average of 1.5.

Trustee Scholarships—A limited number of scholarships to the amount of $175 may be awarded to entering freshmen who rank high in their secondary school graduating class and who would not be able to attend college without such financial help. Such a scholarship provides a stipend or $75 for the freshman year, $50 for the sophomore year, and $50 for the junior year. The award will not be continued beyond the freshman year if the student fails to maintain an academic point average of 1.25.

Competitive Scholarships—Early in the spring the college holds a competitive examination for high school seniors, and scholarships are awarded to students making top scores on the examinations. These awards are on the basis of $150 for each of the four college years. An academic point average of 1.5 after the freshman year must be maintained in order to have the stipend continued.

Regional Alumni Scholarships—Ten regional alumni scholarships are to be awarded to freshmen of unusual ability upon recommendation of alumni groups in various districts. These scholarship awards are for an amount of $600 applicable on the tuition account of the student at the rate of $75 per semester. The scholarship may be discontinued at any time the student fails to make an academic point average of 1.5 at the end of any one semester.

To be eligible for any one of these awards, the student must come from the upper quarter of his high school or preparatory school graduating class, he must have demonstrated interest in extracurricular activities by active participation, he must be well recommended by responsible school officers, and he must have the endorsement of the Bethany alumni in his area.

GENERAL REGULATIONS—All scholarships for freshmen are awarded by the Committee on Financial Aids after consultation with the Dean of Students and the Director of Admissions. The stipends that go with each scholarship award are applied on the tuition charge on the basis of one-half for the first semester and one-half for the second semester. Applications must be filed with the Director of Admissions at least three weeks prior to the date of admission to the college. All applications from new students must be accompanied by a transcript of secondary school work and the required Application for Admission and Admission Fee.

Students will be eligible to receive only one award. Students qualifying for more than one must select the award which they prefer to accept.

SCHOLARSHIPS FOR UPPERCLASSMEN

TRUSTEE SCHOLARSHIPS—Sophomores, juniors, and seniors may apply for scholarship awards to the amount or $50 to $150, which have been authorized by the Board of Trustees for students above the freshman rank who maintain a high grade of academic work and who would be unable to continue in college without such financial assistance. It is expected that in each case the applicant shall have met the following conditions:

1. His academic record must be above 1.25 average in the academic year preceding the application.
2. His financial obligations to the college must be met promptly.
3. His influence on the student body should be in every sense wholesome.
4. His continuance in college should depend upon some financial assistance.
5. He shall have made a worthwhile contribution to the life of the college and the college program.

Scholarships of $150 are not usually awarded to students who have other forms of financial aid such as student employment. Academic standing and accomplishment are the chief criteria for scholarship awards.

It is understood that the following reasons will operate to cancel this scholarship for the next semester:

1. Failure to maintain an academic point average of 1.25.
2. Serious academic censure for any cause.
3. Unsatisfactory conduct.

All applications for scholarships awards from members of the student body must be filed with the Committee on Financial Aids three weeks before the end of the semester. Applications received after that time cannot be acted upon for the next college year.

DESIGNATED SCHOLARSHIPS—The following scholarships have been especially designated by friends of the college and are subject to such special provisions as are mentioned.

MARY A. MORRISON SCHOLARSHIP—This is a scholarship covering three-fourths of the cost of tuition.

ISAACS MILLS SCHOLARSHIP—This scholarship covers a part of the tuition charge, the benefits of which are to be received by a ministerial student.

G. A. WILLETT SCHOLARSHIP—This scholarship of $100 per semester applies on tuition. The student receiving the benefits of the same is to be nominated by a member of the Willett family.

ISAAC BROWN SCHOLARSHIP—This scholarship covers $30 on tuition cost per semester.

ALBERT C. ISRAEL SCHOLARSHIP—This scholarship yields $20 per semester to apply on tuition of a descendant of Albert C. Israel.

JENNIE I. HAYES SCHOLARSHIP—The income from this scholarship fund is awarded for the purpose of helping students who are preparing for the mission field or the ministry. The students who receive the benefits of this scholarship are to be nominated by the donor.

IDA M. IRVIN SCHOLARSHIP—The income from this scholarship fund is awarded to students who have reached the senior year in their college course. The students receiving benefits from this scholarship are to be nominated by the Dean of Students.

HERBERT MONINGER SCHOLARSHIP—A scholarship endowed in memory of Mr. Herbert Moninger, a graduate of the college.

JOSIAH WILSON SCHOLARSHIP—As a memorial to Josiah N. and Wilmina S. Wilson and Nora B. Wilson a scholarship fund was established by Josiah N. Wilson. The income is used to aid some student or students who are preparing for the Christian ministry.

M. M. COCHRAN SCHOLARSHIPS—Scholarships covering a part of the tuition charge. The students who receive the benefits of these scholarships are to be nominated by the President of the College.

MINNIE W. SCHAEFER AWARDS—The income from a fund of

$8,000 set up by the will of Mrs. Minnie W. Schaefer of Mt. Vernon, Ohio, to be awarded to students planning for definite Christian service.

J. T. SMITH AWARDS—The income from a fund of $17,500 established by J. T. Smith of Memphis, Tennessee, to be made available for students preparing for the Christian ministry or some other form of Christian service.

WILLIAM KIMBROUGH PENDLETON SCHOLARSHIP FUND—The income from a fund of $20,000 set up by the will of Clarinda Pendleton Lamar, in memory of her father, William Kimbrough Pendleton, member of the first faculty and second president of the college (1866–1889), is to be awarded in one or more scholarships each year to one or more citizens of West Virginia. These awards may be in the form of loans or outright gifts as determined by the Committee on Financial Aids.

THE GANS FUND AWARDS—Awards are made in this fund to juniors and seniors at Bethany College and to graduates of Bethany College engaged in study and research elsewhere who have shown "evidence of merit and promise in the field of science." Funds so awarded will be available for approved study and research in some specific field.

RHODES SCHOLARSHIPS—Men who have completed their sophomore year at Bethany College are eligible to compete for the Cecil Rhodes Scholarship, tenable for three years at Oxford University, England. These scholarships are awarded on the combined basis of character, scholarship, athletic ability, and leadership in extra-curricular activities. Further information may be obtained from the Dean of Students.

FOREIGN EXCHANGE FELLOWSHIPS—Each year at least two students direct from foreign countries come to Bethany to study on fellowships provided by the college administration. These students come to interpret their own people and their national culture to American student life. These awards are made only to students who are recommended by the Institute of International Education.

FINANCIAL AIDS

BETHANY COLLEGE LOAN FUNDS—Loans from the Bethany College Funds may be obtained by students on complying with the conditions governing the same. Approved security is required

from all those borrowing from the fund. These loans are without interest while the student is in Bethany College and notes are drawn to mature four months after graduation or withdrawal from college. All notes bear interest from the date of their maturity.

Applications for loans must be made to the Committee on Financial Aids. All financial obligations to the college including notes to the loan fund must be paid before an official transcript of the student's academic record can be issued.

STUDENT EMPLOYMENT—Limited opportunities for students to earn money for college expenses are afforded, but under no circumstances is it possible for a student to earn all of his expenses. The college may not be able to provide student employment of any kind beyond $100 as a total for one year.

Applications for student employment must be filed on a proper form and must be accompanied by a deposit of $5.00 as a guarantee of faithful performance. A careful study of the student's needs and general welfare will be made by the committee caring for student employment as each application is considered. Applications for student employment should be filed with the Executive Secretary.

Prospective students should not consider beginning a college career unless adequate financial arrangements have been made for at least the first year. A few students may find it possible to earn enough money to pay a considerable part of their expenses. It is advisable, however, for new students to adapt themselves academically before attempting outside work.

PLACEMENT

The Admissions and Personnel Office is concerned with Placement service and its facilities are available for students and prospective employers. It assists students needing to secure part-time employment while attending college and those who need to find summer work; it helps members of the graduating class who are seeking their first positions or making applications for graduate fellowships; and it gives as much assistance as possible to alumni on request. The office does not undertake to find employment for anyone or to assume the responsibility for making all contacts with prospective employers.

GRADUATION AND HONORS

DEGREE REQUIREMENTS

Degrees—Bethany College confers at graduation the degrees of Bachelor of Arts and Bachelor of Science. The fulfillment of the several specified requirements and genuine evidence of attainments in scholastic proficiency are demanded of all candidates for degrees.

Requirement of Hours—Candidates for either of the baccalaureate degrees are required to complete a total of 126 semester hours for graduation. Of this number forty semester hours must be in courses in the upper division and six semester hours must be in physical education. Only twelve hours in applied music can be used toward meeting the minimum requirement.

Distribution Requirement—Candidates for graduation are required to complete course work in several of the major departments of the college. Such courses have been designated by the faculty as representing an introduction to "general education." The following specific course requirements must be met by all candidates for the baccalaureate degree:

English composition or literature.....6 hrs.

Foreign language—

A reading knowledge of one of the foreign languages offered at the college or approved by the Committee on Admissions and Classifications. This requirement may be satisfied by the completion of the second year course in the language at the college level; or by written and oral examination given under the direction of the Department of Modern Language or the Department of Classics.

Biology, Chemistry, Mathematics, or Physics.....6 hrs.

Biblical Literature, i.e., courses in Old and New Testament.....6 hrs.

History, Political Science, Economics, or Sociology...6 hrs.

Psychology, Philosophy, or Education.....6 hrs.

Physical Education, i.e., two hours in personal hygiene and four hours in activities courses.....6 hrs.

Candidates for the Bachelor of Science degree must present at

least forty semester hours from courses taken in Biology, Chemistry, Mathematics, or Physics. Of these forty semester hours, at least twenty-five of them must be in the upper division.

REQUIREMENT OF QUALITY POINTS—Quality points awarded on the basis of final grades received are required for graduation. At least 126 quality points must be earned and of these at least forty must be earned in upper division courses.

REQUIREMENT OF MAJOR—The department in which a student elects to major shall determine specific requirements for the student, not only of work to be done in the major department, but certain other work to be done in other departments that must be completed to buttress the major, The general outline of requirements for each major is listed in the section of this bulletin that carries courses of instruction. With the approval of the Dean of the Faculty certain modifications can be made to meet the needs of the individual student.

It is expected that no major will include less than 24 semester hours and that at least 12 semester hours must be completed in courses definitely in the upper division. At least 24 quality points must be earned in the major field. These represent the minimum for the college. The department offering the major may require more than this minimum. In all cases the counselor will expect the student to complete a large part of his major work in the upper division.

The major may be confined to the work of a single department, or related departments may offer "functional majors" embracing work in two departments, if the work is planned and administered as "an integrated" unit.

REQUIREMENT OF MINOR—In addition to the major each student must elect a minor subject. The professor in charge of the major subject should approve the minor selected. In most cases it should have some relationship to the major. At least 18 semester hours must be completed in the minor. A minimum of 18 quality points is required in the minor.

REQUIREMENT OF EXAMINATION—A comprehensive examination—both written and oral—is required of each candidate for a degree at Bethany College. This examination is given by a faculty committee under the direction of the professor in charge of the major subject, and it is intended to cover the total range of material and accomplishment for an undergraduate major. A student

failing in the comprehensive examination shall be considered as failing to meet the requirements for graduation and shall not be graduated.

Seniors who pass the comprehensive examination with high credit shall be awarded their degrees "with distinction" in the major subject. The only other grades given are "passed" and "failed."

Seniors who fail to pass the comprehensive examination shall, upon payment of a suitable fee, be given a second opportunity only at the end of any subsequent semester, provided reasonable notice has been given to the Committee on Admissions and Classifications and the department head. Further opportunity to take this examination shall be given only by special vote of the faculty.

RESIDENCE REQUIREMENT—Four years are usually required to satisfy the requirements for the baccalaureate degree. Students of superior quality may satisfy the requirements in less time. The senior year should be spent in residence at the college.

HONORS

GRADUATION HONORS—Students who have done college work of unusual merit and have given evidence of superior academic achievement in the upper division will be graduated with honors. These are awarded with the degree as Summa Cum Laude, Magna Cum Laude, and Cum Laude. The awarding of honors is determined upon the basis of total quality points earned, standing in the comprehensive examination, and the recommendation of the professors in charge of the major and minor.

Students who give evidence of superior achievement in the major subject and are able to pass the comprehensive examination with excellent results will be designated as "passed with distinction."

CLASS HONORS—Upper division students of the college who complete the academic work of any one year with a point average of 2.5 are recognized for "First Honors" for the year, and those who complete the academic work of any one year with a point average of 2.25 are recognized for "Second Honors" for the year. Lower division students of the college who complete the academic work of any one year with a point average of 2.25 are recognized for "First Honors" for the year, and those who complete the

academic work of any one year with a point average of 2.0 are recognized for "Second Honors" for the year.

DEAN'S LIST—At the end of each semester a list of students who have ranked high in academic attainments as attested by academic point average are designated for the Dean's List. This distinction is determined by the Dean of the Faculty and the Dean of Students.

SENIOR FELLOWSHIPS—Upon careful recommendation certain members of the junior class are designated as Senior Fellows during the following year. The selection is made only of students who have attained unusual excellence in the field of their major study and who, by character and ability, can do special work in a major department, as an assistant in some phase of instruction or research. The Senior Fellowship carries a small stipend. No more than six senior fellowships are awarded in any one year.

The selection of Senior Fellows is made by the Committee on Honors from the nominations of the department head. It is intended that each Senior Fellow shall be given the fullest freedom to pursue the intellectual life and he shall have the benefit of tutorial instruction in the department in which he works.

GAMMA SIGMA KAPPA—This honorary scholastic fraternity was organized at Bethany College in 1932. Students are eligible for membership under the following conditions: maintenance of a quality point average of 2.25 for four consecutive semesters, provided that in no semester their quality point average falls below an average of 2.0, and, further, students must be recommended by the faculty Committee on Honors.

PI GAMMA MU—The West Virginia Delta Chapter of Pi Gamma Mu is located at Bethany. Its members are selected from students who have maintained a high average in at least twenty semester hours of social studies.

ANNA RUTH BOURNE AWARD—A cup has been given the college by an anonymous donor to be known as the Anna Ruth Bourne Scholarship cup. This cup is awarded to the sorority or non-sorority group on the campus earning the highest scholarship standing each semester. The group winning the large cup for four consecutive semesters is presented with a smaller cup which is a replica of the large cup.

PITTSBURGH COLLEGE CLUB AWARD—The Pittsburgh College Club, which comprises the college alumnae of Pittsburgh, has set

up an award which is made each year to the outstanding girl in the junior class. This award is based on academic record, qualities of leadership, character, conduct, and general standing on the campus. The club has placed a suitable plaque in Phillips Hall on which the names of the winners are engraved. In addition, an individual award is made each year to the junior girl chosen.

PART III
DEPARTMENTS OF INSTRUCTION

EXPLANATORY NOTES

Courses of instruction are listed by departments.

In numbering of courses first semester courses have odd numbers and second semester courses, even numbers. A course having both an odd and even number, as 11–12, runs continuously throughout the year, but may be elected for either semester unless the course is specifically designated "a continuous course," providing proper prerequisites are met. In registering for a course through the year, the odd number is used the first semester, and the even, the second semester.

A limited number of courses in various departments will be offered during the summer term. The specific courses to be offered in the summer term of 1946 will be announced in a special bulletin.

The number in parenthesis after the name of the course indicates the academic credit given for each semester. The names of the instructors follow the description of the course.

The curriculum of the college recognizes the lower and upper divisions in the arrangement of courses and the numbers of each course. The lower division covers, roughly, the freshman and sophomore years and the upper division, the junior and senior years. Courses in the lower division are numbered from 11 to 49, and in the upper division from 50 to 100.

A course may not be offered, if elected by less than five students.

ART APPRECIATION

31–32. Introduction to Art. (3 hrs.)

Development of the architecture, sculpture, and painting of Egypt, Greece, Rome, and Europe in relation to the civilization of which they are a permanent expression. Not offered in 1946–1947.

Miss Mahaffey

33–34. Renaissance and Modern Painting. (3 hrs.)

Study of the Italian masters and of the leading painters of Europe and England. In the second semester a study is made of American painting.

Miss Mahaffey

BIOLOGY

B. R. Weimer, Head of the Department

Elizabeth Murphy, Instructor

Lorraine Marron, Associate

Aims:

The courses are intended to acquaint the student with the living world around him and the fundamental dynamic life processes; to demonstrate scientific methods of approach to problem solutions; to cultivate an attitude of inquiry and research; to develop laboratory skill in various types of work in zoology, botany, and related fields; and to train students as teachers of biology and for certain professional work related to this field.

Students who plan to teach or become professional biologists should elect the following sequence of courses: Biology 11–12, 36, 43, 48, 53, 57, 65, 67, 78, 81, and 91 or 92.

Students preparing for work in medicine, dentistry, nursing or as laboratory technicians should elect the following sequence of courses: Biology 11–12, 36, 43, 53, 76, 78, 81, and 91 or 92.

Requirement for Major:

At least twenty-four semester hours in the department following a sequence of courses approved by the head of the department. A minimum of twelve semester hours of chemistry, at least six of which are organic chemistry, is desirable.

A minor should be elected in a laboratory science. Either German or French should be elected to meet the graduation requirement for foreign languages.

Requirement for Minor:

At least eighteen semester hours in the department exclusive of Biology 34 and Biology 85.

11–12. GENERAL BIOLOGY. (3 hrs.)

Systematic study of the fundamental structures and life processes of plants and animals, including man, and their important inter-relationships. Required of all pre-medical students. NOTE: The satisfactory completion of the first semester of this course may be substituted for Physical Education 15 or 16.

Mr. Weimer, Miss Murphy, Miss Marron, and Assistants

34. OUR OUTDOORS. (1 hr.)

A general survey course in the field of man's natural environment from the standpoint of geology and biology. Estimated cost of the course to the student exclusive of tuition, including field trips, food, and minor incidentals: $5.00 to $8.00. Not open to freshmen. Enrollment limited to fifteen. Not offered in 1946–1947.

Miss Murphy and others

36. COMPARATIVE VERTEBRATE ANATOMY. (4 hrs.)

Study of the comparative anatomy of the representative forms of vertebrates. Laboratory study of the comparative anatomy of the shark, Necturus, and cat. Prerequisite, Biology 11–12. Required of all pre-medical students.

Mr. Weimer, Miss Murphy, and Assistants

43. HEREDITY AND EUGENICS. (2 hrs.)

A general course covering modern theories and laws of heredity and their relation to man. Not offered in 1946–1947.

Mr. Weimer

48. PLANT ECOLOGY AND LOCAL FLORA. (2 hrs.)

The identification of the common seed plants and ferns by the use of manuals and the study of the relation between plants and their environment. Prerequisite, Biology 11–12 or high school biology.

Miss Murphy

53. BACTERIOLOGY. (3 hrs.)

Morphology and physiology of yeasts and bacteria; principles of laboratory technique, cultural characteristics, and environmental influences on bacterial growth. Not offered in 1946–1947.

Miss Murphy and Assistants

54. INDUSTRIAL BACTERIOLOGY AND CLINICAL METHODS (3 hrs.)

A practical laboratory course with occasional lectures, dealing with the bacteriology of water and milk, and the general food bacteriology. Some study of the elementary techniques in clinical methods such as blood work and urine analysis. Not offered in 1946–1947.

Miss Murphy

57. ADVANCED GENERAL BOTANY. (3 hrs.)

An advanced study of the structural relationships of various type forms of the plant king-

dom together with a study of the fundamental life processes of plants; growth, irritability, food synthesis, and metabolism. Prerequisite, Biology 11–12.

Mr. Weimer

65. INVERTEBRATE ZOOLOGY. (3 hrs.)

Survey of the invertebrate animals including phylogeny and morphology. A laboratory study of representative forms of invertebrates will be made. Prerequisite, Biology 11–12.

Miss Murphy

67. PHYSIOLOGY (3 hrs.)

A study of the structure and functions of the human body and the mechanism of bodily movements, responses, reactions, and various physiological states. Prerequisites, Biology 11–12, and Biology 36. Not offered in 1946–1947.

Miss Murphy

76. HISTOLOGY. (3 hrs.)

Structure of the cell and its modification into various tissues. Special attention will be paid to the theory and practice of general histological technique. Prerequisites, Biology 11–12 and Biology 36.

Miss Murphy and Miss Marron

78. VERTEBRATE EMBRYOLOGY. (4 hrs.)

Nature and development of the tissues and organs in vertebrates. Embryos of chick and pig are studied in the laboratory. Prerequisites, Biology 11–12 and Biology 36.

Mr. Weimer and Assistants

81. CONTEMPORARY BIOLOGICAL INVESTIGATIONS AND LITERATURE. (1 hr.)

A survey of the fields of biological investigations and the current literature relating to investigations in those fields. Open only to juniors and seniors. Required of all Biology majors. Prerequisites, Biology 11–12 and Biology 36.

Mr. Weimer

85. METHODS AND MATERIALS IN TEACHING BIOLOGY. (2 hrs.)

See Education 85.

86. MARINE BIOLOGY. (4 to 6 hrs.)

Credit is given for summer courses taken at the Marine Biological Station at Woods Hole, Massachusetts, or at any other station of similar rank.

91–92. PROBLEMS. (1 or 2 hrs.)

A course in theoretical and advanced morphological biology. The problem may be selected by the student, subject to the approval of the instructor, according to interest and future needs and may be in either:

a. Advanced comparative anatomy of vertebrate or invertebrate types not previously studied; or
b. Review of the literature relating to various fields of investigation in biology; or

c. Study of some problem in biological research.

No registration for the course will be permitted without previous conference with the instructor. Open only to juniors and seniors. Prerequisites, Biology 11–12; 36 and 65, or 36 and 78, and superior achievement in these courses.

Mr. Weimer and Miss Murphy

CHEMISTRY

CHARLES F. BROWN, HEAD OF THE DEPARTMENT
DANIEL C. MCLEAN, INSTRUCTOR

AIMS:

It is the aim of the department to contribute to the student's general culture, his understanding of the nature of the physical world and his understanding of the place of chemistry in industrial and business life; to provide training in the scientific method of reasoning; and to provide major students with a thorough and practical training in chemistry which may be useful in industrial, technical, or educational work.

Students who plan to become professional chemists should elect the following sequence of courses: Chemistry 11–12, 25–26, 61–62, 65–66, and 75–76. Physics 31–32; Mathematics 11–12, 31–32; English 11–12; and a minimum of 16 hours in the humanities above other required courses. German is the specified language.

Students preparing for work in medicine, dentistry, nursing, teaching, or as laboratory technicians should elect the following sequence of courses: Chemistry 11–12, 25 or 26, 61–62, 71, and 87–88. Courses in mathematics, physics, biology, modern languages, and the humanities are recommended in accordance with the student's choice of field of major interest.

REQUIREMENT FOR MAJOR:

At least twenty-four semester hours in the department following a sequence of courses approved by the head of the department.

REQUIREMENT FOR MINOR:

At least eighteen semester hours in the department.

11–12. GENERAL CHEMISTRY. (4 hrs.)

A first course in chemistry which conforms to the standards set up by the Division of Chemical Education of the American Chemical Society. Prerequisite to all other chemistry courses.

Mr. Brown, Mr. McLean, and Assistants

25–26. QUANTITATIVE ANALYSIS. (4 hrs.)

A standard course in quantitative analysis for professional chemists and engineers.

Mr. Brown

61–62. INTRODUCTORY ORGANIC CHEMISTRY. (4 hrs.)

A standard course in organic chemistry. The laboratory work consists of preparations and an introduction to organic qualitative analysis.

Mr. Brown

65–66. ADVANCED ORGANIC CHEMISTRY. (4 hrs.)

A course designed to conform to the requirements of the American Chemical Society for the training of professional chemists. Enrollment limited to advanced students and on approval of instructor. Not offered in 1946–1947.

Mr. Brown

71. ELEMENTARY PHYSICAL CHEMISTRY. (3 hrs.)

A brief introduction to selected areas in physical chemistry for premedical students. Three lecture-recitations per week.

Mr. Brown

75–76. PHYSICAL CHEMISTRY. (4 hrs.)

A standard course in physical chemistry. Three lecture-recitations and one laboratory period per week. Prerequisites, Chemistry 25–26, 61–62; Physics 31–32; and Mathematics 31–32.

Mr. Brown

81–82. ENGINEERING CHEMISTRY. (4 hrs.)

Unit operations of chemical engineering and industrial stoichiometry. Enrollment limited to advanced students and on approval of instructor. Not offered in 1946–1947.

Mr. McLean

87 or 88. THE LITERATURE OF CHEMISTRY. (1 hr.)

Bibliographic, biographic, and historical problems for library searches. Prerequisites, Chemistry 25–26 and 61–62.

Mr. McLean

91–92. PROBLEMS. (1 or 2 hrs.)

Independent laboratory investigations of an original nature.

Members of the Department

CLASSICS

——————, HEAD OF THE DEPARTMENT

AIMS:

To develop the ability to read classical Greek and Latin literature with some degree of fluency and appreciation; to understand the influence of Greek and Latin on modern thought and expression; to prepare students for the teaching of Latin, ministerial students for the study of the New Testament; and to provide background materials for the student who is interested in linguistics or archaeology.

REQUIREMENT FOR MAJOR:

Twenty-four hours in the department with a sequence of twenty hours in either Greek or Latin. Each major student must undertake some minor research in either Greek or Latin in the problems course (Classics 91–92). Students who expect to teach Latin will find Greek very important in their undergraduate courses and practically indispensable for any graduate study of the language. History 65, Philosophy 61–62, and Art Appreciation 31–32 are strongly recommended for all students majoring in this department.

REQUIREMENT FOR MINOR:

Eighteen hours are required for a minor. The sequence of courses must be approved by the head of the department. History 65 is recommended.

GREEK

11–12. ELEMENTARY. (3 hrs.)

The essentials of Attic Greek grammar, and reading from classical Greek literature. Not offered in 1946–1947.

Mr. Green

31–32. NEW TESTAMENT GREEK. (3 hrs.)

The Gospel of Luke and the grammar of the Greek New Testament. In the second semester some Pauline Epistles will be studied. Prerequisite, Greek 11–12.

Mr. Green

51. XENOPHON. (3 hrs.)

The *Anabasis*. Prerequisite, Greek 31–32. Not offered in 1946–1947.

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52. PLATO. (3 hrs.)

Apology and *Crito*. Prerequisite, Greek 31–32. Not offered in 1946–1947.

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53–54. GREEK TRAGEDY. (3 hrs.)

Selected tragedies of Aeschylus, Sophocles, and Euripides. Prerequisite, Greek 31–32. Not offered in 1946–1947.

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LATIN

31–32. VERGIL'S AENEID. (3 hrs.)

The epic will be studied with a literary as well as a linguistic purpose. Critical approach to the poet and his work. Prerequisite, two units of Latin from a secondary school. Not offered in 1946–1947.

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51. CICERO'S DE AMICITIA AND DE SENECTUTE. (3 hrs.)

Prerequisite, Latin 31–32 or equivalent. Not offered in 1946–1947.

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52. TACITUS. (3 hrs.)

Germania and *Agricola* will be read with study of style and interpretation. Prerequisite, Latin 51. Not offered in 1946–1947.

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53. CICERO'S LETTERS. (3 hrs.)

A number of Cicero's letters will be read showing Cicero's tastes and relations to personal and literary friends. Prerequisite, Latin 31–32. Not offered in 1946–1947.

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54. HORACE. (3 hrs.)

This course will include the reading of *Odes* and *Epodes* with selections from the *Satires*. Prerequisite, Latin 31–32. Not offered in 1946–1947.

63–64. LATIN COMPOSITION. (2 hrs.)

A thorough review of forms and syntax. A course in the writing of Latin especially intended for students who expect to teach the subject. Prerequisite, Latin 51–52 or 53–54. Not offered in 1946–1947.

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85. TEACHING OF LATIN. (2 hrs.)

Special methods in the teaching of Latin. Intended for those who are preparing to teach. Open only to students majoring or minoring in the subject. Not offered in 1946–1947.

91–92. PROBLEMS IN CLASSICS.

Subjects, hours, and credits for special study in the classics to be arranged individually with the instructor. Not offered in 1946–1947.

ECONOMICS AND BUSINESS ADMINISTRATION

PAUL W. ELLIS, HEAD OF THE DEPARTMENT
STUART W. MCFARLAND, ASSISTANT PROFESSOR
——————, INSTRUCTOR

AIMS:

The aims of the courses in economics and business administration are to give the students an understanding and appreciation of economic principles and problems, to furnish them a basis for intelligent citizenship in dealing with economic problems, and to equip them with fundamental and some technical preparation for business and accounting vocations, for graduate and professional study, and for the teaching of Economics.

REQUIREMENT FOR MAJOR:

At least twenty-four semester hours in the department following a sequence of courses approved by the head of the department. Fifteen semester hours of the major must be in upper division courses.

Students who plan to concentrate their work in economics should elect the following sequence of courses: Economics 43–44, 47 or 48, 88 or 89, 91 or 92; Business Administration 45; Sociology 31; Political Science 59. Other business administration courses will not count toward this major sequence.

Students who plan to concentrate their work in business administration should elect the following sequence of courses: Business Administration 45, 47 or 48, 61, 63; Economics 43–44; Political Science 59. Other economics courses will not count toward this major sequence.

Students who plan to do graduate work in economics are advised to obtain a reading knowledge of both French and German. Students who plan to do graduate work in business administration are advised to concentrate in economics, and to limit the amount of specialized courses in business administration.

REQUIREMENT FOR MINOR:

Eighteen semester hours in the department following either of these two sequences: Economics 43–44, 47 and nine hours to be approved by the head of the department; or Business Administration 45, 47, 61 and nine hours to be approved by the head of the department.

ECONOMICS

32. ECONOMICS OF AMERICAN INDUSTRY. (3 hrs.)

A descriptive study of the nature of the principal industries in the United States, of the competitive conditions in each, and of their relation to the economic system as a whole. Iron and steel, metal fabricating, and non-metallic mineral and chemical processing, textile,

apparel, food, and other industries will be studied. Particular attention will be given to the industries of the Ohio River Valley. Field trips will be taken to some of the major industrial plants of the valley. Open to freshmen.

Mr. Ellis and ————

34. ECONOMIC GEOGRAPHY. (3 hrs.)

See Geography 34.

43–44. PRINCIPLES AND PROBLEMS OF ECONOMICS. (3 hrs.)

The nature, scope, and organization of economic activity in our modern society. Money and banking; price theory; business cycles; distribution of national income; foreign economic relations; problems of labor, agriculture, and consumers; government finance; and functions of government in relation to economic activity. Not open to freshmen.

Mr. Ellis and ————

47 or 48. PRINCIPLES OF STATISTICS. (3 hrs.)

Basic theory and method applied to practical, social, economic, and business problems. Manual of problems is used in application of the mean, mode, and standard deviation. Preparation of graphs and charts.

Mr. McFarland or Mr. Kirkpatrick

51. MONEY AND BANKING. (3 hrs.)

Our present monetary and banking systems and their development, with emphasis on the Federal Reserve System, and on changes in theory, conditions, and practices since 1932. Prerequisite, Economics 43–44. Not offered in 1946–1947.

Mr. Ellis

53. CORPORATION FINANCE. (3 hrs.)

See Business Administration 53.

55–56. PUBLIC FINANCE. (3 hrs.)

The expenditures, revenues, and debts of the federal, state, and local governments. Includes study of source materials and principles, with analysis of effects on corporation policies, economic stability of the country, and distribution of income. Prerequisite, Economics 43–44. *A continuous course.*

Mr. Ellis

57. TRANSPORTATION. (3 hrs.)

The development of railway, waterway, and aerial transportation and the economic principles applying to transportation services. Government regulation, and railway labor legislation are also studied. Prerequisite, Economics 43–44.

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58. PUBLIC UTILITIES. (3 hrs.)

Place and nature of public utilities; franchises; regulation; service standards; rate making;

valuation; rate of return; standards of accounting; capitalization; holding companies; public relations. Prerequisite, Economics 43–44. Not offered in 1946–1947.

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67. LABOR PROBLEMS. (3 hrs.)

See Personnel Administration 67.

69. LABOR LEGISLATION. (3 hrs.)

See Personnel Administration 69.

82. ECONOMICS OF ADJUSTMENT TO PEACE. (3 hrs.)

The impact of the war upon our economic system and the problems of adjustment to a permanent peacetime basis. Emphasis will be placed upon problems of government finance, unemployment, international trade, and government controls over economic processes. Prerequisite, Economics 43–44.

Mr. Ellis

83. NATIONAL INCOME AND ITS DISTRIBUTION. (3 hrs.)

The nature of national income estimates and a study of the distribution of income by industrial groups, by types of income, and by sizes of income. The nature of the uses of these estimates in modern economic and business analysis and forecasts. Prerequisites, Economics 43–44 and 47.

Mr. Ellis

84. BUSINESS CYCLES. (3 hrs.)

The nature of business fluctuations, theories concerning their causes, proposals for controlling cyclical behavior, and measures of economic change used as business indicators. Prerequisites, Economics 43–44 and 47.

Mr. Ellis

88 or 89. HISTORY OF ECONOMIC THOUGHT. (3 hrs.)

The outstanding writers and ideas are studied in relation to the conditions that led to the major developments in economic thinking; classical economic theory, the challenge of Karl Marx, the marginal school, Thorstein Veblen, monopolistic competition, John Maynard Keynes, and current trends of thought. Prerequisite, Economics 43–44 or consent of instructor. Primarily for seniors who are majors or minors in Economics. Not offered in 1946–1947.

Mr. Ellis

91–92. SEMINAR IN ECONOMICS AND BUSINESS. (3 hrs.)

Independent and group study in business and economic research. Particular attention is given to the needs and interests of individual students and to the conditions of the Ohio River Valley. Prerequisite, Economics 43–44 and 47. Primarily for seniors who are majors or minors in Economics and Business Administration.

Mr. Ellis and members of the Department

BUSINESS ADMINISTRATION

45–46. INTRODUCTION TO ACCOUNTING. (3 hrs.)

Principles of accounting through the corporate approach. Working papers, statements, adjustments, controlling accounts, the voucher register, forms of business organization, manufacturing accounts, inventories, manufacturing costs, bonds, and consignments. *A continuous course.* Not open to freshmen.

Mr. McFarland

47 or 48. PRINCIPLES OF STATISTICS. (3 hrs.)

See Economics 47 or 48.

49. PRACTICUM IN PERSONNEL ADMINISTRATION. (2 hrs.)

See Personnel Administration 49.

53. CORPORATION FINANCE. (3 hrs.)

Principles of financial management of corporate enterprise; promotion; current administration, expansion, failure and reorganization, and security regulation. Prerequisite Economics 43–44.

Mr. McFarland or ————

61. BUSINESS ORGANIZATION. (3 hrs.)

The organization and management of business enterprise. An introductory course to the general field of business, including finance, management, accounting, sales, production, plant layout. Enrollment limited to advanced students or on approval of instructor.

Mr. McFarland or ————

63. PRINCIPLES OF MARKETING. (3 hrs.)

Study of marketing functions and institutions; cost of distribution; functions of manufacturers, wholesalers, and retailers in the transfer of goods or services from the producer to the consumer. Enrollment limited to advanced students or on approval of instructor.

Mr. McFarland

64. RETAILING. (3 hrs.)

Purchasing, receiving, and pricing merchandise. Emphasis on the retail store. Stock control, salesmanship, fashion, employee relationships, credit and collections, retail advertising. Prerequisite, Business Administration 47 and 63.

Mr. McFarland

66. SALES AND SALES MANAGEMENT. (3 hrs.)

Sales and market research, product planning and policy, distribution policy, prices and terms, sales promotion. Prerequisite, Business Administration 47 and 63. Not offered in 1946–1947.

Mr. McFarland

68. INDUSTRIAL PSYCHOLOGY. (3 hrs.)

See Psychology 68.

70. PERSONNEL ADMINISTRATION. (3 hrs.)

See Personnel Administration 70.

73–74. BUSINESS LAW. (3 hrs.)

Study of legal principles and cases as they apply to business, including contracts, agency, negotiable instruments, and business organization. Attention to personal property, security relations, real property, trade regulations, government in business. *A continuous course.*

Mr. McFarland and ————

75. INTERMEDIATE ACCOUNTING. (3 hrs.)

Theory and practical applications involving problems of valuation of assets and liabilities, reserves, depreciation, capital accounts and profits, dividends and corporate consolidation. Prerequisites, Business Administration 45–46.

Mr. McFarland

76. COST ACCOUNTING. (3 hrs.)

General methods of collecting costs of material, labor, and burden and incorporating them in the books of account; operation reports and cost statistics; interpretation of cost data for commercial and industrial organization; elimination of waste through proper costing. Prerequisite, Business Administration 75 or approval of instructor.

Mr. McFarland

78. AUDITING. (3 hrs.)

The procedure and practices of the public accountant in verifying accounts and supplementary data, and the preparation of findings and reports in conformance with the purpose of the audit. Prerequisite, Business Administration 75.

Mr. McFarland

86. METHODS OF TEACHING ACCOUNTING AND SOCIO-BUSINESS SUBJECTS. (3 hrs.)

Examination of the methods of teaching high school accounting, economic geography, business law, and introduction to business. Consideration of problems in developing business education offerings in the small high school. Enrollment limited to advanced students or on approval of instructor. Not offered in 1946–1947.

Mr. McFarland

91–92. SEMINAR IN ECONOMICS AND BUSINESS. (3 hrs.)

See Economics 91–92.

Secretarial Studies

11. Typewriting. (3 hrs.)

A beginning course for those who wish to acquire a working knowledge of typewriting for personal and incidental vocational use.

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12. Advanced Typewriting. (3 hrs.)

A continuation of Secretarial Studies 11. Speed and accuracy development will be emphasized with attention to the preparation of manuscripts, thesis, and business forms. Prerequisite, Secretarial Studies 11 or equivalent.

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15. Elementary Shorthand. (3 hrs.)

Elements of shorthand theory with attention to vocabulary and writing techniques. A speed of 60 words per minute will be attempted during this first semester. Prerequisite, Secretarial Studies 11 or equivalent.

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16. Advanced Shorthand. (3 hrs.)

A continuation of Secretarial Studies 15 with timed dictation and transcription leading to speeds usually in excess of 100 words per minute and a transcription speed amounting to 30 words per minute. Prerequisite, Secretarial Studies 12 and 15, or equivalents.

53–54. Secretarial Practice and Office Management (3 hrs.)

This course is based on an activity program of simulated and actual experiences and representative types of office situations. The general principles, procedures, and systems of filing, including sufficient practice with laboratory sets to develop facility and skill. Not offered in 1946–1947.

EDUCATION

R. H. Eliassen, Head of the Department

F. H. Kirkpatrick, Professor

Aims:

This department seeks to develop in all students a wholesome and intelligent attitude toward public education; to stress a thorough understanding of human growth and development; to cultivate thinking about problems in education; to integrate its work with that of other departments in a well-rounded liberal and professional education

of prospective teachers who may qualify for teaching in Ohio, Pennsylvania, West Virginia, and other neighboring states; and to offer some technical preparations for guidance work.

REQUIREMENT FOR MAJOR:

A minimum of twenty-four hours in the department, with a sequence of courses approved by the head of the department. At least six hours in psychology is required.

REQUIREMENT FOR MINOR:

Twenty hours in the department, with a sequence of courses approved by the head of the department.

TEACHER TRAINING:

Students who are interested in teaching should confer with the head of the Department of Education as early as possible, preferably during the freshman year and not later than the beginning of the upper division work.

31–32. HUMAN GROWTH AND DEVELOPMENT. (3 hrs.)

An orientation course in developing an understanding of individual and group development through childhood and adolescence. The second half of the course is a study of the nature and direction of learning in accord with principles of child development. This course satisfies the certification requirements for orientation and educational psychology.

Mr. Eliassen

51. HISTORY AND PHILOSOPHY OF EDUCATION. (3 hrs.)

Current philosophies of education are studied through a general survey of educational theory and practice from the days of Ancient Greece to the present day.

Mr. Eliassen

52. PRINCIPLES OF EDUCATION. (3 hrs.)

Social and scientific principles that influence education in America as well as immediate and ultimate aims to be realized. Experiments and innovations in school practices; important issues and trends.

Mr. Eliassen

57. HUMAN ADJUSTMENT. (3 hrs.)

See Psychology 57.

61. EDUCATIONAL PSYCHOLOGY. (3 hrs.)

See Psychology 61.

62. MEASUREMENT OF INTELLIGENCE. (3 hrs.)

See Psychology 62.

63. EDUCATIONAL MEASUREMENTS. (3 hrs.)

Techniques for the measurement and evaluation of educational competence and development. Construction, validation, use, and interpretation of standard measurements and their relation to the educative process. Elementary methods for handling quantitative data. Not offered in 1946–1947.

Mr. Kirkpatrick and Assistant

65. VISUAL AND AUDITORY EDUCATION. (2 hrs.)

Special methods and materials of visual and auditory techniques in education, including motion pictures and radio. Laboratory experience with both visual and auditory equipment; lesson planning with these aids.

Mr. Eliassen and Mr. Kirkpatrick

72. EDUCATIONAL AND VOCATIONAL GUIDANCE. (2 hrs.)

General introduction to functions and procedures related to vocational and educational guidance. Counseling, records, tests, inventories, and occupational information. Organization for guidance in the schools.

Mr. Kirkpatrick or Mr. Eliassen

74. EDUCATIONAL ADMINISTRATION. (2 hrs.)

Studies functions of the teacher in administration of schools, as well as the principal, superintendent, and the board of education. The inter-relationships of federal, state, and local functions and control are considered. Not offered in 1946–1947.

Mr. Eliassen

81 or 82. OBSERVATION AND DIRECTED TEACHING. (6 hrs.)

This course is offered each semester and includes observations, participation activities and student teaching under supervision in the public schools. Students should not register for more than 16 semester hours of work during the semester in which this course is carried.

Mr. Eliassen and Critic Teachers

85 or 86. SPECIAL METHODS. (2 or 3 hrs.)

Many departments of the college co-operate in offering courses in the teaching of the corresponding secondary school subjects. These courses present the most approved methods in teaching subjects at the secondary school level. Not offered in 1946–1947.

Mr. Eliassen and others

91 or 92. PROBLEMS. (1 or 2 hrs.)

Independent study and investigation in the field of professional education. Open only to students of unusual ability and adequate background in the field of education.

Mr. Eliassen or Mr. Kirkpatrick

ENGLISH

FLORENCE M. HOAGLAND, HEAD OF THE DEPARTMENT
E. E. ROBERTS, PROFESSOR
MARGARET CARRIGAN, ASSISTANT PROFESSOR
PRISCILLA ALLEN, INSTRUCTOR
LOUISE TRUXAL, INSTRUCTOR

AIMS:

This department is intended to prepare all students for a more intelligent and appreciative reading of the materials in all branches of knowledge; to furnish students with a comprehensive knowledge of the English language and literature in preparation for creative writing, graduate study, or as a cultural discipline; to provide background and some technical training for students preparing for professional writing or journalism; and to train students to speak effectively in public.

REQUIREMENT FOR MAJOR:

I. Sequence of courses for students who plan to teach English, to prepare for graduate study, or to acquire a comprehensive knowledge of the English language and literature: English 31–32 and a minimum of eighteen hours in literature courses in the upper division approved by the head of the department according to individual need. Students planning to enter graduate schools should elect English 55–56. A reading knowledge of Latin is required by many graduate schools. Either French or German should be elected to meet the foreign language requirement for graduation. History 70 and Philosophy 53–54 are recommended.

II. Sequence of courses for students who plan to prepare for journalism, professional writing, graduate study, or teaching in journalism: Journalism 53–54 and twelve semester hours in journalism courses. English 31–32 must be included and six additional hours in literature. A minimum of twenty-four hours is required for a major.

REQUIREMENT FOR MINOR:

For students electing a minor under sequence I, at least eighteen hours in the division of literature. English 31–32 must be included.

For students electing a minor under sequence II, at least twelve hours in Journalism and English 31–32.

For students electing a minor in Speech and Dramatics, at least eighteen hours in the division. English 31–32 is required.

COMPOSITION

11–12. COMPOSITION AND LITERATURE. (3 hrs.)

First semester: emphasis on fundamentals of composition with writing in various forms; review of grammar. Second semester: greater emphasis on content and style in composition and instruction in the technique of preparing a research paper; vocabulary study. Selected readings in both semesters.

Members of the Department

LITERATURE

31–32. BACKGROUNDS OF ENGLISH LITERATURE. (3 hrs.)

A comparative study of some of the masterpieces of the western world which are closest to our cultural and intellectual heritage.

Miss Hoagland

51–52. AMERICAN LITERATURE TO 1900. (3 hrs.)

A survey of American literature as an aspect of American culture, as a development of thought in America, and in relation to the life and literature of the western world. Special emphasis on Irving, Poe, Hawthorne, Emerson, Whitman, and Mark Twain. Not offered in 1946–1947.

Miss Carrigan

55. GROWTH AND STRUCTURE OF THE ENGLISH LANGUAGE. (3 hrs.)

The course will deal historically with the language, its early grammar, its foreign borrowings. Readings from the poetry and prose of the old English period. Not offered in 1946–1947.

Miss Hoagland

56. CHAUCER AND MIDDLE ENGLISH. (3 hrs.)

A survey of Middle English literature. Special study of the *Canterbury Tales* and some of the minor poems which reveal the development of Chaucer's skill. Not offered in 1946–1947.

Miss Hoagland

57–58. SHAKESPEARE. (3 hrs.)

Principal plays of Shakespeare. Four plays will be studied closely each semester; nine or ten others will be read more rapidly. Not offered in 1946–1947.

Miss Hoagland

59. THE RENAISSANCE. (3 hrs.)

Non-dramatic literature of the English Renaissance will be studied; special emphasis on Spenser, Prerequisite, English 31–32. Not offered in 1946–1947.

Miss Carrigan

60. THE SEVENTEENTH CENTURY. (3 hrs.)

From Donne and the metaphysical poets through the age of Dryden. Prose and poetry will be studied, special emphasis on Milton. Prerequisite, English 31–32.

Miss Carrigan

61–62. THE EIGHTEENTH CENTURY. (3 hrs.)

Interpretation of the literature and social life of the eighteenth century. Emphasis on Defoe, Steele and Addison, Pope, Swift, Johnson and his circle. Drama: Congreve through Sheridan. Poetry: Collins and Gray through Blake. Novels: Selected from Richardson, Fielding, Sterne, and Jane Austen. Prerequisite, English 31–32.

Miss Hoagland

64. THE ROMANTIC PERIOD. (3 hrs.)

The poetry of the romantic movement from 1785 to 1832. Emphasis on Coleridge, Wordsworth, Byron, Shelley, and Keats. Prerequisite, English 31–32.

Miss Hoagland

65–66. VICTORIAN LITERATURE. (3 hrs.)

The poetry and prose of the Victorian age with emphasis on Carlyle, Tennyson, and Arnold in the first semester. A study of Browning, Morris, Swinburne, and Hardy in the second semester. Prerequisite, English 31–32. Not offered in 1946–1947.

Miss Carrigan

69–70. CONTEMPORARY LITERATURE. (3 hrs.)

Poetry, novel, and drama. Drama from Ibsen to Odets; poetry from Bridges to MacLeish; novel from James to Cather. Prerequisite, six semester hours in English literature or permission of the instructor.

Miss Hoagland

86. TEACHING OF ENGLISH. (2 hrs.)

See Education 86.

87–88. SEMINAR IN ENGLISH LITERATURE. (1 or 2 hrs.)

A course for advanced students majoring in English. A correlating and supplementing of the work done in previous courses. Extensive reading.

Miss Hoagland

91–92. PROBLEMS IN LITERATURE. (1 or 2 hrs.)

Conferences, papers, and reports on minor research problems. Limited to seniors of superior achievement who are majoring in English.

Miss Hoagland

JOURNALISM

53. REPORTING. (3 hrs.)

A study of the techniques and values in news reporting and writing. Emphasis on learning to write clearly, forcefully, and distinctively. Writing of daily news stories, weekly features, and all types of newscopy.

Mr. Roberts

54. JOURNALISTIC TYPES. (3 hrs.)

A study of the essay, satire, short story, feature, biography, and magazine article, with written work concentrated upon one type to be selected by the student.

Mr. Roberts

63. FEATURES. (3 hrs.)

The writing of twenty special features for magazines and trade journals, and the submission of at least ten articles for publication. Not offered in 1946–1947.

Mr. Roberts

64. Advanced Features. (3 hrs.)

The writing of twenty features which must be approved and submitted for publication.

Mr. Roberts

65. Advertising. (3 hrs.)

A study of department store, financial and business advertising programs. Buying motives, sales appeals, copywriting, economic aspects, research media, and production. Not offered in 1946–1947.

Mr. Roberts

66. History of American Journalism. (3 hrs.)

Journalistic backgrounds followed by a development of American newspapers and magazines from colonial days to the present. A parallel study of the rise of advertising. Present day trends of news dissemination. Not offered in 1946–1947.

Mr. Roberts

71. Radio and Play Writing. (3 hrs.)

A study of modern plays and radio scripts. Objectives include development of speed in writing and smoothness of style; learning to plan, prepare, and edit reliable, newsworthy and interesting broadcasts.

Mr. Roberts

72. Contemporary Reporting Problems. (3 hrs.)

A study of reporting in specialized fields such as labor news, science and business news. Some study of government news releases techniques and the publicity methods and problems of large corporations.

Mr. Roberts

91–92. Problems. (1 or 2 hrs.)

Advanced writing projects in the field of greatest student interest.

Mr. Roberts

Speech and Dramatics

41. Foundations of Speech. (3 hrs.)

An introductory survey course to the speech arts with emphasis on voice and diction, phonetics, voice science, speech organization, and delivery.

Mr. Booth or Miss Allen

42. Public Speaking and Debate. (3 hrs.)

Practical application of the principles of speech. Study of speech construction, practice in formal and extemporaneous speaking, debate, and discussion. Prerequisite, Speech 41, or permission of the instructor.

Mr. Booth or Miss Allen

53–54. PLAY PRODUCTION. (3 hrs.)

A course designed to promote an understanding and appreciation of the theatre through the learning of techniques in acting and theatre crafts, costume, make-up, stage lighting, scenery design, and construction. Students participate in the preparation of Guild Theatre productions.

Miss Allen

71. ORAL INTERPRETATION. (3 hrs.)

A study of techniques of oral reading. Consideration of monologues, stories, ballads, lyrics, and dramatic poetry and prose. Principles of analysis, empathy, attention, imagery. Prerequisite, Speech 41, or permission of the instructor. Not offered in 1946–1947.

Miss Allen

72. ARGUMENT. (3 hrs.)

Study of the principles of logic and psychology which underlie the art of persuasion, followed by practice in application of the theories developed. Prerequisite Speech 41–42, or permission of the instructor. Enrollment limited to twenty students.

Mr. Booth

73–74. INTRODUCTION TO RADIO SPEECH. (3 hrs.)

Consideration of the organization of radio programs of various types, writing of scripts, microphone technique, studio operation, and the vocational possibilities of radio speech. Not offered in 1946–1947.

Miss Allen

GEOGRAPHY AND GEOLOGY

34. ECONOMIC GEOGRAPHY. (3 hrs.)

Study of world production and distribution of food supplies, power, resources, and raw materials for manufacture, with reference to the natural and economic determining factors. Open to freshmen. Not offered in 1946–1947.

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35. PRINCIPLES OF GEOGRAPHY. (3 hrs.)

A discussion of the general principles of the science including such topics as earth origins and the results of the dynamic geographical agencies tending to change its surface. Practical work in mineralogy, physiography, and stratigraphy is required during the course. Not offered in 1946–1947.

Mr. McLean

36. HISTORICAL GEOLOGY. (3 hrs.)

The history of the earth as revealed by its strata. Laboratory and field study of the common fossils and local formations.

Mr. Weimer

HISTORY AND POLITICAL SCIENCE

W. K. Woolery, Head of the Department
Chandler Shaw, Associate Professor

Aims:

Courses in history are to acquaint the student with the record of mankind and the forces which have created that record; to develop a critical faculty of interpreting the past; to encourage an attitude of thought and concern on the present problems of peace and public welfare; to offer training for those who wish to teach history. The courses in political science are intended to provide training for professional careers in public service and in teaching the social studies.

Requirement for Major:

Students majoring in History should elect not less than twelve semester hours in European history, twelve semester hours in American history, and six hours in political science. Not less than eighteen hours must be taken in the upper division, and it is recommended that twelve hours be taken in each of the junior and senior years.

Requirement for Minor:

The minimum requirement for a minor in history is eighteen hours in the department with not less than six hours of upper division work. Six hours of the minor may be in political science.

A minimum of eighteen hours is required for a minor in political science. History 41–42 may be made a part of the eighteen hours. All courses in political science apply on the history major but do not alter the minimum requirement for that major.

Social Science

21–22. Introduction to the Social Studies. (3 hrs.)

A general survey of the social sciences for freshmen, devoted to the study of human institutions and their current problems.

Mr. Woolery and Mr. Shaw

European History

11–12. History of Western Civilization. (3 hrs.)

A survey of the political and economic systems, literature, philosophy, religion, art, architecture, and daily life from the ancient Greeks to the nineteenth century. The course is intended as a foundation for the social sciences, English and foreign literatures, religion, and the arts.

Mr. Shaw

35. Survey of European History. (3 hrs.)

The development of European civilization from the dying Roman Empire to the seventeenth century. Not offered in 1946–1947.

Mr. Shaw

37. EARLY EUROPEAN HISTORY. (3 hrs.)

The history and culture of Europe from the late Middle Ages to 1648. Not offered in 1946–1947.

Mr. Shaw

51–52. MODERN EUROPEAN HISTORY. (3 hrs.)

The political and social development of Europe. Includes the development of science, industry, and modern thought.

Mr. Shaw

65. ANCIENT CIVILIZATION. (3 hrs.)

Deals with the development of Egypt, Mesopotamia, the Aegean, Greece, and Italy.

Mr. Shaw

70. THE HISTORY OF ENGLAND. (3 hrs.)

A history of English institutions and the English people from the ninth to the early twentieth centuries.

Mr. Shaw

75–76. CONTEMPORARY WORLD HISTORY. (3 hrs.)

The outstanding international events since 1931—the background and causes of the Second World War, the diplomacy of the war, and the problems of the United Nations, the peace, and the post-war period.

Mr. Shaw

91. SEMINAR IN EUROPEAN HISTORY. (1 or 2 hrs.)

Special topics for independent study by advanced students majoring in history.

Mr. Shaw

AMERICAN HISTORY

41–42. AMERICAN HISTORY. (3 hrs.)

Political and social history of the American people from colonial settlements to the present time.

Mr. Woolery

61. THE REVOLUTIONARY ERA. (3 hrs.)

Constitutional history of the American nation from 1775 to 1825. Attention to personalities as well as to political constructions, in the formative period of the United States. Not offered in 1946–1947.

Mr. Woolery

62. THE MIDDLE PERIOD. (3 hrs.)

Social and economic history of the United States from 1830 to 1860. A study of the developing sections. Not offered in 1946–1947.

Mr. Woolery

63. Hispanic America and the United States. (3 hrs.)

The peoples of Central and South America, their culture and political growth and relations with the United States. Emphasis on geographic factors and on resources as well as on nationalism. Not offered in 1946–1947.

Mr. Woolery

64. Diplomatic History of the United States. (3 hrs.)

The international relations of the United States, with emphasis on the present period. Not offered in 1946–1947.

Mr. Woolery

67. Recent America. (3 hrs.)

National development and international relations since 1865.

Mr. Woolery

68. The Social Record. (3 hrs.)

Expression of American opinion and types of action, 1800 to 1935.

Mr. Woolery

85. Materials and Methods of Teaching History. (3 hrs.)

See Education 85.

92. Seminar in American History. (2 hrs.)

A unifying course for advanced students majoring in history.

Mr. Woolery

Political Science

57. Political Parties. (3 hrs.)

The nature and effect of political ideas, the workings of parties, and the questions of political organizations and functions.

Mr. Woolery

58. Public Administration. (3 hrs.)

Concepts and methods in the application of rules of public policy to problems of national, state, and municipal administration.

Mr. Woolery

59. American Government. (3 hrs.)

Structure, functions, and problems of the national government. Not offered in 1946–1947.

Mr. Woolery

72. Constitutional Law. (3 hrs.)

Principles of the constitutional law of the United States as established in decisions of the federal courts. Not offered in 1946–1947.

Mr. Woolery

73. COMPARATIVE GOVERNMENT. (3 hrs.)

Government and politics of major European powers and Japan. Not offered in 1946–1947.

Mr. Woolery

80. HISTORY OF POLITICAL THEORY. (3 hrs.)

History and analysis of the principal political theories from Plato to the end of the nineteenth century.

Mr. Woolery

LIBRARY SCIENCE

21. INTRODUCTION TO LIBRARIANSHIP. (3 hrs.)

A general introductory course planned to give an overview of the field of librarianship, to study library development and to suggest opportunities for service which the library profession offers.

Mr. Behymer

52. LIBRARY TECHNIQUES. (3 hrs.)

A laboratory course planned to familiarize the prospective library school student with the kind of work and the type of problems undertaken in the professional library schools. Library organization and routines will be studied. Prerequisite, Library Science 21.

Mr. Behymer

MATHEMATICS

J. S. V. ALLEN, ACTING HEAD OF THE DEPARTMENT
BRADFORD TYE, ASSISTANT PROFESSOR

AIMS:

The courses in Mathematics are designed to give the prospective teacher an understanding and appreciation of the fundamental ideas of elementary mathematics; to provide the general student with a knowledge of the mathematical foundation of our civilization; to provide a tool for the technical student; to give the prospective graduate student a foundation for later study and research.

REQUIREMENT FOR MAJOR:

A minimum of twenty-four hours in mathematics, including Mathematics 31–32, and at least twelve upper division hours. The upper division courses should include Mathematics 53–54. Students interested in science and engineering should elect Mathematics 71. Students interested in mathematics as a teaching subject should elect

Mathematics 55–56. Two courses in the department should be taken in the senior year.

REQUIREMENT FOR MINOR:

A minimum of eighteen hours in mathematics including Mathematics 31–32 and six hours in upper division courses.

11. MATHEMATICAL ANALYSIS. (3 hrs.)

Plane trigonometry, logarithms, the slide rule, linear equations, determinants, and the analytical geometry of the straight line. Prerequisite, satisfactory standing in mathematics placement test for freshmen.

Students ranking low in the placement test for freshmen will be required to attend a special laboratory section.

Mr. Allen and Mr. Tye

12. MATHEMATICAL ANALYSIS. (3 hrs.)

Quadratic equations, the factor theorem, mathematical induction, binomial theorem, permutations and combinations, the analytical geometry of second degree curves, applications of analytical methods, and an introduction to the derivative. Prerequisite, Mathematics 11 or three units of high school mathematics, including trigonometry, and high standing in placement test for freshmen.

Mr. Allen and Mr. Tye

21. ENGINEERING DRAWING. (3 hrs.)

Principles of engineering drawing, straight and curve line construction, projection, perspective, and isometric drawing.

Mr. Allen and Assistant

23. PLANE SURVEYING. (3 hrs.)

Care and use of surveying instrument, field problems, and computation and mapping. One hour class work and four hours field work each week.

Mr. Tye

31–32. DIFFERENTIAL AND INTEGRAL CALCULUS. (3 hrs.)

A standard course. Technique of differentiation and integration with applications and an introduction to infinite series. Prerequisite, Mathematics 11–12. *A continuous course.*

Mr. Tye

37. MATHEMATICS OF STATISTICS. (3 hrs.)

Frequency distributions, measures of central tendency, dispersion, correlation, regression equations, and the theory of probability. Prerequisite, Mathematics 11–12. Not offered in 1946–1947.

Mr. Tye

38. MATHEMATICS OF FINANCE AND INVESTMENT. (3 hrs.)

The operation of interest in annuities, amortization of debts and sinking funds, valuation

of bonds, the experience table, and calculation of premiums for life insurance. Recommended for students majoring in Economics. Prerequisite, Mathematics 11–12.

Mr. Tye

53–54. ADVANCED CALCULUS. (3 hrs.)

Theory of the derivative and the integral, partial differentiation and its applications, Green's and Stokes' theorems, power series, and Fourier series. Prerequisite, Mathematics 31–32.

Mr. Tye

55. INTRODUCTION TO HIGHER ALGEBRA. (3 hrs.)

Theory of equations, solution of cubic, quartic, and numerical equations, complex numbers, and an introduction to the fundamental concepts of algebra, class, group, field, number. Prerequisite, Mathematics 31–32. Not offered in 1946–1947.

Mr. Tye

56. INTRODUCTION TO MODERN GEOMETRY. (3 hrs.)

Euclidean and non-Euclidean geometries, an introduction to synthetic projective geometry, the concept of limit and inflnity, geometrical constructions, recent developments and theorems. Prerequisite, Mathematics 31–32. Not offered in 1946–1947.

Mr. Tye

59. ADVANCED ANALYTICAL GEOMETRY. (3 hrs.)

Advanced methods and problems of analytic geometry of two and three dimensions, including loci, the general equation of the second degree, Euclidean transformations, poles and polars, quadric surfaces, determinants. Prerequisite, Mathematics 31–32.

Mr. Tye

71–72. DIFFERENTIAL EQUATIONS. (2 hrs.)

Methods of solution of ordinary differential equations and their applications to the physical sciences. Prerequisite, Mathematics 31–32. Not offered in 1946–1947.

Mr. Tye

81–82. MATHEMATICS SEMINAR. (1 hr.)

Special reports prepared and presented by the student under supervision. Required of all major students in the senior year.

Mr. Tye

85. TEACHING OF MATHEMATICS. (2 hrs.)

See Education 85.

91–92. PROBLEMS. (1 or 2 hrs.)

Advanced work and independent study. Open to seniors of unusual ability who have completed eighteen hours in the department. A reading knowledge of French and German will be found desirable.

Mr. Tye

MODERN LANGUAGES

Pearl Mahaffey, Professor
Earl D. McKenzie, Acting Head of the Department
Margaret R. Woods, Instructor

Aims:

The aims of this department are to introduce students to the language, literature, and culture of France, Germany, and the Spanish speaking countries; to provide training in reading facility for students who are interested in scientific or historical study requiring the language as a "tool subject"; and to give adequate training in language, literature, and expression to students who are preparing to be teachers, translators, or representatives in foreign service.

Requirement for a Major in French:

Twenty-four hours in French, not including French 11–12, with eighteen hours in the upper division courses. Students expecting to teach French must complete French 85. History 51–52 are recommended.

Requirement for a Minor in French, German, or Spanish:

At least eighteen hours in the same language:

French

11–12. First Year French. (3 hrs.)

Fundamentals of grammar, pronunciation, and composition. Emphasis on reading. Two hours per week spent in oral training, in addition to work for credit. For students who have no acquaintance with the language.

Miss Mahaffey and Assistant

31–32. Intermediate French. (3 hrs.)

Grammar review, composition, dictation, intensive and extensive reading. Emphasis on reading. Prerequisite, French 11–12, or a satisfactory standing in an achievement test.

Miss Mahaffey and Assistant

Note: Students who have studied French before entering college will be given a placement test at the beginning of the college year. Those showing required proficiency will be enrolled in French 31–32; those of superior attainments may enter a course in literature with permission of the head of the department.

51–52. Conversation and Composition. (2 hrs.)

A study of prose composition, syntax, and phonetics. Dictation, conversation, recordings. Prerequisite, French 31–32 or permission of the instructor.

Miss Mahaffey and Assistant

55–56. MODERN DRAMA. (3 hrs.)

French drama since the seventeenth century. Prerequisite, a reading knowledge of French. Conducted in French.

Miss Mahaffey

61–62. NOVEL. (3 hrs.)

The French novel from its beginning to the twentieth century. Prerequisite, a reading knowledge of French. Conducted in French.

Miss Mahaffey

65–66. HISTORY OF FRENCH LITERATURE. (3 hrs.)

Survey of French literature from the early periods to the present time. French readings from an anthology, lectures, library work, term papers. A general course for all students. Prerequisite, a reading knowledge of French. Not offered in 1946–1947.

Miss Mahaffey

71. SEVENTEENTH CENTURY DRAMA. (3 hrs.)

Study of the plays of Corneille, Racine, and Moliere, as representatives of the Classical spirit in France. Conducted in French. Not offered in 1946–1947.

Mr. McKenzie

72. NINETEENTH CENTURY POETRY. (3 hrs.)

Study of schools of poetry, Romanticism, Parnassian, Symbolism. Conducted in French. Not offered in 1946–1947.

Mr. McKenzie

82. SEMINAR FOR MAJOR STUDENTS. (2 hrs.)

Intensive study of French civilization and culture. Geography, history, government, education, science, press, art and music of France. Readings in French.

Miss Mahaffey

85. TEACHING OF MODERN LANGUAGES. (2 hrs.)

See Education 85.

91 or 92. PROBLEMS. (1 or 2 hrs.)

Independent study for advanced students. Study to be in field of French literature or linguistics. Open only to superior students majoring in French.

Miss Mahaffey and Members of Department

GERMAN

11–12. FIRST YEAR GERMAN. (3 hrs.)

Fundamentals of pronunciation, grammar, reading, and composition. Two hours per week spent in oral training, in addition to work for credit. For students who have no acquaintance with the language.

Mr. McKenzie

31–32. INTERMEDIATE GERMAN. (3 hrs.)

Grammar review, composition, dictation, intensive and extensive reading. Special emphasis on outside reading in student's major or minor field. Prerequisite, German 11–12 or satisfactory standing in achievement test.

Mr. McKenzie

51–52. CONVERSATION AND COMPOSITION. (2 hrs.)

Practical conversation, study of syntax, prose composition, and dictation. Admission by approval of instructor.

Mr. McKenzie

57–58. NINETEENTH CENTURY. (3 hrs.)

Reading and critical study of the nineteenth century, especially Kleist, Hebbel, Heine, Keller, and others. Special emphasis on the drama and the Romantic school. Outside readings and class reports. Prerequisite, a reading knowledge of German. Conducted in German.

Mr. McKenzie

67–68. EIGTHEENTH CENTURY. (3 hrs.)

Readings of the works of Lessing, Goethe and Schiller with outside readings and class reports. Prerequisite, a reading knowledge of German. Not offered in 1946–1947.

Mr. McKenzie

91–92. PROBLEMS IN GERMAN LITERATURE. (3 hrs.)

Studies of selected areas in the field of German literature and science. Not offered in 1946–1947.

Mr. McKenzie

SPANISH

11–12. FIRST YEAR SPANISH. (3 hrs.)

Fundamentals of pronunciation, grammar, reading, and composition. Two hours per week spent in oral training in addition to work for credit. For students who have no acquaintance with the language.

Miss Woods

31–32. INTERMEDIATE SPANISH. (3 hrs.)

Grammar, oral work and reading. Practice in dictation, writing, and speaking. Reading of modern prose and plays. Prerequisite, Spanish 11–12 or satisfactory standing in achievement test.

Miss Woods

51. CONVERSATION. (3 hrs.)

Conversation, dictation, recordings, and composition. Prerequisite, Spanish 31–32 or permission of the instructor.

Miss Woods

52. COMMERCIAL SPANISH. (3 hrs.)

Study of business and commercial Spanish. Prerequisite, Spanish 31–32 or permission of the instructor.

Miss Woods

61–62. SURVEY OF SPANISH LITERATURE. (3 hrs.)

A general survey of Spanish and Spanish-American literature. Literary master-pieces by representative authors of the classical period, the nineteenth century, and contemporary literature. Lectures, reading of representative works, and reports. Required for a minor in Spanish. Prerequisite, Spanish 31–32 or permission of the instructor.

Miss Woods

MUSIC

RICHARD C. VON ENDE, HEAD OF THE DEPARTMENT
GEORGE HAUPTFUEHRER, INSTRUCTOR
RALPH B. HOLTER, INSTRUCTOR

AIMS:

The department aims to provide opportunity for students to develop an understanding and appreciation of music as a part of general education; to provide well-balanced and complete four-year courses for students who major in music with the followi g options: (1) courses leading to professional performance, (2) courses leading to private teaching, (3) courses leading to public school teaching and supervision.

REQUIREMENT FOR MAJOR:

At least twenty-four hours in the department, including eighteen upper division hours. The major may be earned in courses leading to professional performance or private teaching or in courses leading to public school teaching and supervision. The sequence of courses must be approved by the head of the department.

REQUIREMENT FOR MINOR:

At least eighteen hours in the department, with a sequence of courses to be approved by the head of the department.

LITERATURE AND THEORY OF MUSIC

11–12. EAR TRAINING AND SIGHT SINGING. (3 hrs.)

A study of tonal relationships, simple rhythms, melodies in both major and minor modes, simple melodic forms and harmonic progressions.

Mr. Holter

31. MUSIC APPRECIATION I. (3 hrs.)

A survey course designed for the layman to give him an overview of the field of music, lead-

ing to an appreciation and enjoyment of the world's great music. A general course requiring no technical background.

Mr. Holter

32. MUSIC APPRECIATION II. (3 hrs.)

A study of the styles and periods of music as exemplified by great composers. Prerequisite, Music 31.

Mr. Hauptfuehrer

35–36. HARMONY I AND II. (3 hrs.)

A study of major and minor scales, all intervals, triads, and chords of the seventh and their inversions in four-part writing, simple modulations, melody writing, and the elements of form.

Mr. Holter

51–52. MUSIC HISTORY. (2 hrs.)

A study of the historical significance of the main periods and types of music. A technical course primarily for those looking toward a major or minor in music, or for those with sufficient musical background. Not offered in 1946–1947.

Mr. Hauptfuehrer or Mr. Holter

55. HARMONY III. (3 hrs.)

Part-writing, using chromatic harmony, modulation, chords up to the thirteenth; the elements of keyboard harmony; some original writing. Prerequisite, Music 35–36.

Mr. von Ende

56. COUNTERPOINT. (3 hrs.)

A study of the principles of contrapuntal harmonization in two, three, and four parts, and the practical application of counterpoint in the form of invention. Prerequisite, Music 55.

Mr. Hauptfuehrer

61–62. ADVANCED SIGHT SINGING AND EAR TRAINING. (2 hrs.)

An advanced study of tonal relationships, including chromatics, syncopated and difficult rhythms, recognition of harmonic progressions, including simple modulations. Prerequisite, Music 11–12.

Mr. Hauptfuehrer

65. FORM AND ANALYSIS. (3 hrs.)

A study of the structural designs upon which music is based, including polyphonic, classic, romantic, and modern periods. Prerequisite, Music 55. Not offered in 1946–1947.

Mr. von Ende

66. ORCHESTRATION. (3 hrs.)

A study of the beginning principles of instrumentation and orchestration, including a thorough understanding of transposing instruments, and the problems of writing for such groups of instruments as are most commonly found in the average school or community orchestra. Not offered in 1946–1947.

Mr. Hauptfuehrer

75–76. CONDUCTING. (2 hrs.)

A study of the technique of the baton, and the different problems to be met in conducting chorus, orchestra, and band; the introduction to score reading; and an opportunity for practical experience through the conducting of the college choral and instrumental groups. Offered only to advanced students. Not offered in 1946–1947.

Mr. von Ende

83. INSTRUMENTAL TECHNIQUE IN THE PUBLIC SCHOOLS. (3 hrs.)

A study of the principles, problems, and materials for teaching instrumental music in the public schools. Ability to play simple music on at least one representative instrument of each choir of the orchestra.

Mr. Holter

85. THE TEACHING OF MUSIC IN THE ELEMENTARY SCHOOLS. (3 hrs.)

A study of the principles, problems, and materials for teaching music in the grades.

Mr. von Ende

86. THE TEACHING OF MUSIC IN THE SECONDARY SCHOOLS. (3 hrs.)

A study of the principles, problems, and materials for teaching music in junior and senior high schools.

Mr. von Ende

91–92. PROBLEMS. (1 hr.)

An advanced course for major students of music, which may include methods of piano teaching, composition, or other problems to prepare the individual for his particular interests in music.

Mr. von Ende or Mr. Hauptfuehrer

APPLIED MUSIC

15b–16b. BAND. (1 hr.)

Study and performance of standard band repertoire.

Mr. Hauptfuehrer

15c–16c. CHOIR. (1 hr.)

A study of choral literature and rendition of cantatas, oratories, and selected numbers of recognized merit.

Mr. von Ende

15g–16g. GIRLS' CHORUS. (1 hr.)

The study and performance of choral literature for female voices.

Mr. von Ende

150–160. ORCHESTRA. (1 hr.)

Orchestral instruments in their various combinations; study and rendition of concert repertoire.

Mr. Holter

210–220. ORGAN. (1 hr.)

Technique, theory, and literature of the organ. Open to all students who have had some training in either piano or organ. Private lessons.

Mr. Hauptfuehrer

21p–22p. PIANO. (1 hr.)

Technique, theory, and literature of the piano. Private lessons.

Mr. Hauptfuehrer

21s–22s. STRINGS. (1 hr.)

Private lessons in violin, viola, cello, or bass.

Mr. Holter

21v–22v. VOICE. (1 hr.)

Vocal technique, theory, and literature. Open to all students who have adequate native ability, with or without previous vocal training. Private lessons.

Mr. von Ende

NOTE: Applied music courses may be repeated for full credit. Only twelve hours of academic work in Applied Music can be applied toward meeting the minimum requirements for the baccalaureate degree.

PERSONNEL ADMINISTRATION

AIMS:

To give professional insight and understanding to students interested in the field of personnel administration and labor relations as a career and for those who want some background in this field as a part of their general education.

49. PRACTICUM IN PERSONNEL ADMINISTRATION. (2 hrs.)

On-the-job experience in some phase of personnel administration following a well-planned program. Must be taken in summer vacation or in semester when student is not in residence. Open only with permission of instructor.

Mr. Kirkpatrick

67. LABOR PROBLEMS. (3 hrs.)

A study of the position of the wage earner in modern industrial society. Organizational policies, structural evolution, methods, and objectives of organized labor. Problems related

to income, quest for security, social and economic objectives. Prerequisite, Economics 43–44.

Mr. Kirkpatrick

68. INDUSTRIAL PSYCHOLOGY. (3 hrs.)

See Psychology 68.

69. LABOR LEGISLATION. (3 hrs.)

Study of permissible ambit of collective bargaining; regulatory and protective legislation affecting labor. Legislative and judicial appreciation of the economic, social, and political problems involved. Prerequisite, Economics 43–44. Not offered in 1946–1947.

Mr. Kirkpatrick

70. PERSONNEL ADMINISTRATION. (3 hrs.)

Procedures, activities, and evaluation of personnel administration in business and industry. Selection and placement; job analysis and evaluation; training and promotion; job satisfaction; wage theory and procedures; manpower utilization; records and controls. Not offered in 1946–1947.

Mr. Kirkpatrick

96. SEMINAR IN PERSONNEL ADMINISTRATION. (2 hrs.)

Independent study and conference reports on significant projects in specific areas of personnel administration, i.e., industrial, retail, governmental, etc. Specialized study of techniques, policies, trends, and current issues. Open only to students who have professional interest and competence.

Mr. Kirkpatrick

PHILOSOPHY

AIMS:

Philosophy aims at a study of the problems of life, especially the more persistent problems of reality, knowledge, morality, religion, and social life, that the student may develop habits of thinking clearly and thinking complete thoughts which integrate his knowledge from different fields into a unified whole.

REQUIREMENT FOR MINOR:

Eighteen hours in this field.

53–54. HISTORY OF PHILOSOPHY. (3 hrs.)

A rapid survey of western philosophical thought from the seventh century B. C. to modern times. The first semester will be devoted to a study of ancient and medieval philosophies. The second semester will begin with the Renaissance.

Mr. Stevenson

55. REFLECTIVE THINKING. (3 hrs.)

An analysis of deductive and inductive reasoning; practice in the detection of logical fallacies.

Mr. Stevenson

56. ETHICS. (3 hrs.)

The theory of the moral life as developed in the history of western thought and applied to personal and social problems.

Mr. Stevenson

57. CONTEMPORARY PHILOSOPHY. (3 hrs.)

A study of western philosophical thought since 1900. Prerequisite, Philosophy 53–54. Not offered in 1946–1947.

Mr. Stevenson

58. PHILOSOPHY OF RELIGION. (3 hrs.)

Investigation of the life situation out of which religion rises for the individual and for society; a study of religion in belief and in practice. Not offered in 1946–1947.

Mr. Stevenson

61–62. PLATO. (3 hrs.)

A critical study of the philosophy of Plato and its influence on ancient and modern thought and culture. Prerequisite, Philosophy 53–54.

Mr. Ice

63. PROBLEMS OF PHILOSOPHY. (2 hrs.)

Five or six of the major problems of knowledge and existence will be investigated in the writings of great philosophers ranging from Plato to modern times. A seminar course. Prerequisite, Philosophy 53–54. Not offered in 1946–1947.

Mr. Ice

64. CONTEMPORARY TRENDS IN RELIGIOUS THINKING. (2 hrs.)

An introduction to current movements of life and thought in contemporary religious world. Inter-faith relations and the ecumenical movement will be studied along with certain developments in theology. Not offered in 1946–1947.

Mr. Ice

PHYSICAL EDUCATION AND HEALTH

J. J. KNIGHT, HEAD OF THE DEPARTMENT
S. ELIZABETH REED, INSTRUCTOR
——————, INSTRUCTOR

AIMS:

It is the aim of the department to promote the health education and physical development of the student; to provide opportunities for students to participate in and secure a reasonable degree of proficiency in physical recreation activities; and to train physical education and play leaders for educational, industrial, and community situations.

REQUIREMENT FOR MAJOR:

A minimum of thirty hours which should include the following courses: Physical Education 15 or 16, 37, 67, 77, and 85. Sociology 31, Psychology 57, and Education 31–32 are recommended.

REQUIREMENT FOR MINOR:

A minimum of twenty hours in the department with the sequence of courses approved by the head of the department.

REQUIREMENT FOR ALL STUDENTS:

FRESHMEN: Physical Education 11–12 is required. Physical Education 15 or 16 may be elected in the freshman year.

SOPHOMORES: Physical Education 35–36 is required of all students, but permission may be granted to substitute equivalent hours from Physical Education 31–32, 41–42, 37, 38, 43, 44, 51–52, or work in varsity athletics. Physical Education 15 or 16 is to be taken before the end of the sophomore year.

A season's work in varsity athletics, i.e., football, basketball, track, baseball, and tennis is credited with one hour of physical education provided proper course registration is made. Only two physical education hours may be obtained through varsity athletics.

All students are required to present six hours of credit in physical education for graduation which must include Physical Education 11, 12, and 35, 36 or approved substitute courses. Not more than a total of four hours credit toward graduation will be allowed from courses 11, 12, 35, 36, and varsity athletics.

All students will be required to pass a swimming achievement test prior to graduation. Students who are physically unfit as certified by the college physician may petition to be allowed to substitute hours in other courses in lieu of activity courses in physical education. Students who are not candidates for a degree may be exempt from the requirement in physical education. Any petition for exemption from physical education should be addressed to the Committee on Admissions and Classifications.

11–12. FRESHMAN PHYSICAL EDUCATION. (1 hr.)

Instruction in the techniques and rules of a wide variety of team sports. Required of all freshmen. An activity course. Three periods per week.

Mr. Knight and Miss Reed

15 or 16. PERSONAL HYGIENE. (2 hrs.)

Fundamental knowledge of personal hygiene and how the health of the individual may be conserved. Students who have successfully passed the course in Biology 11, or who have demonstrated on a comprehensive test that they possess a satisfactory knowledge of health rules and practices, may be permitted to substitute two hours of academic work for this requirement.

Miss Murphy

31–32. TAP AND CHARACTER DANCING. (1 hr.)

A practical course starting out with elementary tap steps and combinations working up to finished routines and dances. Open to men and women. An activity course. Two periods per week.

Miss Reed

34. CAMPING AND OUTDOORS. (1 hr.)

See Biology 34.

35–36. SOPHOMORE PHYSICAL EDUCATION. (1 hr.)

A practical course dealing with individual sports. For sophomores who desire to elect a general recreation course. An activity course. Three periods per week.

Mr. Knight and Miss Reed

37. ELEMENTARY SWIMMING. (1 hr.)

Instruction for beginners in buoyancy and floating. Preliminary tests for swimming, and such strokes as elementary back, side, and crawl. An activity course. Three periods per week.

Mr. Knight and Miss Reed

38. ADVANCED SWIMMING. (1 hr.)

Instruction in correct form of the more advanced strokes as the trudgen, American crawl, racing back, and breast. Diving and life-saving. Prerequisite, Physical Education 37 or equivalent. An activity course. Three periods per week.

Mr. Knight and Miss Reed

41–42. FOLK DANCING. (1 hr.)

A practice course in folk dancing from many countries. English and American country dances are studied during the first semester and European folk dances during the second semester. Open to men and women. An activity course. Two periods per week.

Miss Reed

43. TUMBLING AND STUNTS. (1 hr.)

Practice course beginning with individual stunts and advancing to more intricate work. An activity course. Two periods per week.

Mr. Knight

44. GYMNASTICS AND APPARATUS. (1 hr.)

A survey course of various gymnastic systems and practice in apparatus. An activity course. Two periods per week.

Mr. Knight

46. COMMUNITY HYGIENE. (2 hrs.)

A study of health matters pertaining to the rocial group.

Miss Reed

47–48. THEORY AND PRACTICE OF TEAM SPORTS. (1 hr.)

Intensive practice with opportunity for officiating in team sports for men and women.

Mr. Knight and Miss Reed

50. SOCIAL DANCING. (1 hr.)

Instruction in the modern social dance steps. Not offered in 1946–1947.

Mr. Knight and Miss Reed

51–52. MODERN DANCING. (1 hr.)

A practical course in contemporary dancing, emphasizing the use of the fundamental expressive movements in creative work. An activity course. Two periods per week.

Miss Reed

53. COACHING FOOTBALL. (2 hrs.)

A study of fundamentals, offensive and defensive styles of play, conditioning players, rules of the game, and officiating.

Mr. Knight

54. COACHING BASKETBALL. (2 hrs.)

A study of fundamentals, offensive and defensive types of play, rules, and officiating. The place of basketball in the intramural program.

Mr. Knight

56. BASEBALL, TRACK, AND FIELD. (2 hrs.)

A study of the strategy and fundamentals of baseball, track, and field.

Mr. Knight

57. PLAYGROUND MANAGEMENT. (3 hrs.)

Instruction in playground management, group games, relays, stunts, and rhythmic activities for elementary children. Two hours of theory and one hour of practical work.

Miss Reed

58. COMMUNITY RECREATION. (2 hrs.)

Leisure and its meaning, education for leisure, effect of leisure on personality, recreation, and social maladjustment, recreational movements and activities in the United States and in foreign countries.

Miss Reed

59. PREVENTION AND CARE OF INJURIES. (2 hrs.)

Common hazards of play and athletics with a study of preventive measures and treatment of injuries. Red Cross First Aid Certificate may be earned by those who pass the examination. Not offered in 1946–1947.

Miss Reed

67. PHYSIOLOGY. (3 hrs.)

See Biology 67.

70. KINESIOLOGY. (3 hrs.)

A study of fundamental bodily movements and their relation to bodily development and efficiency. Prerequisite, Biology 36 and Biology 67. Not offered in 1946–1947.

Mr. Knight

72. CORRECTIVE GYMNASTICS AND NORMAL DIAGNOSIS. (2 hrs.)

A study of variations of the normal types of the human organism, at different age levels. Therapeutic measures will be evaluated, especially those which refer to the correction of mechanical defects. Prerequisite, Biology 36 and Biology 67.

Mr. Knight and Miss Reed

74. ORGANIZATION AND ADMINISTRATION OF PHYSICAL EDUCATION. (3 hrs.)

This course deals with administrative relationships and procedures in the conduct of physical education.

Mr. Knight

76. THEORY AND PRACTICE OF INDIVIDUAL SPORTS. (2 hrs.)

Intensive practice in badminton, handball, archery, tennis, and golf. A study of the rules of each and of methods used in teaching .Open to men and women.

Mr. Knight and Miss Reed

77. HISTORY AND PRINCIPLES OF PHYSICAL EDUCATION. (3 hrs.)

A survey of the development of physical education from ancient times to the present. A study of the principles underlying physical education and its educational content.

Mr. Knight

85. METHODS OF HEALTH AND PHYSICAL EDUCATION. (3 hrs.)

See Education 85.

91–92. PROBLEMS. (1 or 2 hrs.)

For advanced students of unusual ability in physical education who can undertake special problems for study or who are prepared to develop and project a program.

Mr. Knight and Miss Reed

PHYSICS

J. S. V. ALLEN, HEAD OF THE DEPARTMENT

AIMS

The courses in physics are planned to present a survey of the field of physics to the general student; to teach the fundamentals of the science of physics to students who are training themselves for such professions as medicine, optometry, engineering, and the teaching of physics; and to familiarize the students expecting to enter graduate school with some of the more advanced materials in physics. The scientific method is stressed both in its past applications in solving important problems in physics and for its future use by the student in solving new problems.

REQUIREMENT FOR MAJOR:

A minimum of twenty-four hours is required. Students interested in science and engineering should elect Physics 52. Physics 91–92 and a reading knowledge of German and French are recommended for students expecting to do graduate work. A minor in mathematics or chemistry is recommended.

REQUIREMENT FOR MINOR:

A minimum of eighteen hours is required. Mathematics 11–12 and Mathematics 31–32 should be elected.

21. ELEMENTS OF RADIO. (3 hrs.)

A beginning course in radio theory and practice. The laboratory work includes the construction of oscillators, amplifiers, and receivers. Not offered in 1946–1947.

Mr. Allen

31. GENERAL PHYSICS. (4 hrs.)

An elementary treatment of mechanics, sound and heat. This course, together with Physics 32, comprises the fundamental course in physics which is a prerequisite to all advanced physics courses. Prerequisite, Mathematics 11 or its equivalent.

Mr. Allen

32. GENERAL PHYSICS. (4 hrs.)

An elementary treatment of magnetism, electricity and light. This is a continuation of Physics 31. Prerequisite, Physics, 31.

Mr. Allen

35. BASIC ELECTRONICS. (3 hrs.)

A fundamental course in electronics, including such topics as electron emission, rectifiers, multi-electrode vacuum tubes, photoelectric devices and the cathode-ray oscillograph. Not offered in 1946–1947.

Mr. Allen

52. MECHANICS. (3 hrs.)

An advanced course in physics, including a treatment of classical mechanics with application of principles; and a brief consideration of wave mechanics. Not offered in 1946–1947.

Mr. Allen

53. ADVANCED LIGHT AND PHYSICAL OPTICS. (3 or 4 hrs.)

Theories of light, reflection, refraction, interference, diffraction, polarization, geometrical optics, optical instruments, vision, and spectroscopy. Four hours credit is possible if the laboratory work is also elected. Prerequisite, Physics 31–32 and Mathematics 31–32. Not offered in 1946–1947.

Mr. Allen

55–56. LABORATORY IN ADVANCED PHYSICS. (1 hr.)

Supplementary to any of the upper division physics courses. The student should consult the instructor in charge before registering in the course.

Mr. Allen

63. ELECTRICITY AND MAGNETISM. (3 or 4 hrs.)

An advanced treatment of electrostatics and magnetics, electrochemistry, circuit theory, and electrical machinery. A consideration of the theoretical and practical applications of electricity and magnetism. Four hours credit is possible if the laboratory work is also elected. Prerequisite, Physics 31–32 and Mathematics 31–32.

Mr. Allen

64. HEAT. (3 or 4 hrs.)

An advanced study of temperature, calorimetry, expansion, conductivity, change of state and radiation. Some consideration will be given thermodynamics and kinetic theory. Four hours credit is possible if the laboratory work is also elected. Prerequisite, Physics 31–32 and Mathematics 31–32.

Mr. Allen

65. RADIO AND TELEVISION. (3 hrs.)

A more advanced course in the theory of radio, carrier-current communication, radar, and television. Prerequisite, Physics 21 and Physics 32. Not offered in 1946–1947.

Mr. Allen

67–68. SPECTROSCOPIC ANALYSIS. (1 hr.)

A laboratory course employing an E-1 Hilger Spectrograph and auxiliary equipment for analytical work. Much of the work in this course consists of original research and publication of the results. Admission by permission of the instructor. Not offered in 1946–1947.

Mr. Allen

75. ELECTRONICS. (3 hrs).

A more advanced course in electronics, concerned with thyratrons, ignitrons, converters, inverters, and industrial control circuits. Prerequisite, Physics 35. Not offered in 1946–1947.

Mr. Allen

85. TEACHING OF PHYSICS. (2 hrs.)

See Education 85.

91–92. PROBLEMS. (1 or 2 hrs.)

Readings, experiments, and investigations in radioactivity, spectroscopy, radio and electronics, or in the field of the student's interest. Open to juniors and seniors of superior ability and accomplishment who are majoring or minoring in the department.

Mr. Allen

PSYCHOLOGY

ANDREW LEITCH, HEAD OF THE DEPARTMENT

AIMS:

Psychology is intended to acquaint the student with the facts and laws of behavior, especially human behavior—physical and mental, normal and abnormal—and with the experimental and scientific approach to problems in this field. The courses offered are designed to enable the student to develop a wholesome personality and to make adequate social adjustments; to give background preparation for professions which relate to individual and group behavior; to equip the student in an elementary way for practical work in mental measurements, personnel analysis, and applied fields; and to lay a broad foundation for graduate work and professional study.

REQUIREMENT FOR MAJOR:

At least twenty-four hours in the department, which must include Psychology 31–32, 53, 61, 62 or 64, and 75. A major should include Biology 11–12. Biology 43, Sociology 31, and Education 63 are recommended.

REQUIREMENT FOR MINOR:

At least eighteen hours in the department, which must include Psychology 31–32, 53, 62 or 64.

31–32. GENERAL PSYCHOLOGY. (3 hrs.)

An introductory course providing a systematic study of the most important facts and laws of behavior and mental life. Emphasis on their practical significance in the professions, business, industry, and personal life. Laboratory demonstrations.

Mr. Leitch

43. INTRODUCTION TO PSYCHOLOGY. (3 hrs.)

A briefer course similar in content and method to Psychology 31–32. Credit not given for both Psychology 31–32 and Psychology 43. Not offered in 1946–1947.

Mr. Leitch

53. EXPERIMENTAL PSYCHOLOGY. (3 hrs.)

A laboratory course in which the student carries on a series of typical psychological experiments in sensory, motor, intellectual, and emotional processes. Prerequisite, Psychology 31–32.

Mr. Leitch and Assistant

54. APPLIED PSYCHOLOGY. (3 hrs.)

A general course treating the application of psychological principles to problems in the fields of business, the professions, and personal life. Prerequisite, Psychology 31–32. Not offered in 1946–1947.

Mr. Leitch

56. SOCIAL PSYCHOLOGY. (3 hrs.)

A systematic study of the behavior of the individual in his social relationships, with special attention to the significance of motives and attitudes. Problems related to adequate and inadequate social adjustments. Prerequisite, Psychology 31–32.

Mr. Leitch

57. PSYCHOLOGY OF PERSONALITY. (3 hrs.)

A study of the phenomena of personality with special attention to the psychology of adjustment—basic human drives, factors affecting personality formation in childhood and adolescence, adequate and inadequate personality adjustments, the development of a wholesome personality, mental hygiene. Prerequisite, Psychology 31–32.

Mr. Leitch

58. ABNORMAL PSYCHOLOGY. (3 hrs.)

A systematic study of mental deficiency, the neuroses, the psychoses (insanity), and abnormal traits in everyday life. Study trips to special classes and institutions for mental cases. Prerequisite, Psychology 31–32.

Mr. Leitch

61. EDUCATIONAL PSYCHOLOGY. (3 hrs.)

A study of the nature and laws of learning; original nature as conditioning learning; the amount, rate, limit, and permanence of improvement; factors and conditions affecting learning; transfer of training; mental fatigue; individual differences; efficient methods of study. Prerequisite, Psychology 31–32.

Mr. Leitch

62. MEASUREMENT OF INTELLIGENCE. (3 hrs.)

A study of the more important techniques for the measurement of intelligence. The use of intelligence tests in education, and in out-of school agencies. Laboratory work with individual and group tests. Prerequisite, Psychology 31–32.

Mr. Leitch

64. APTITUDE AND PERSONALITY TESTING. (3 hrs.)

The techniques for measuring primary mental abilities, special aptitudes, interests, attitudes, and personality. A laboratory course. Prerequisite, Psychology 31–32. Not offered in 1946–1947.

Mr. Leitch

66. CHILD AND ADOLESCENT PSYCHOLOGY. (3 hrs.)

A study of the physical, intellectual, emotional, social, moral, and religious development of the individual in infancy, childhood and adolescence, with especial attention to the more

serious mental problems of children and adolescents. Prerequisite, Psychology 31–32. Not offered in 1946–1947.

Mr. Leitch

68. INDUSTRIAL PSYCHOLOGY. (3 hrs.)

General treatment of the applications of psychology to problems in the industrial world. Personnel selection, classification, accidents, fatigue, motivation, morale, and occupational adjustments. Prerequisite, Psychology 31–32.

Mr. Kirkpatrick

76. CONTEMPORARY SCHOOLS OF PSYCHOLOGY. (3 hrs.)

Historical development and evaluation of some of the more important trends and schools of contemporary psychology, such as the structural and functional schools, behaviorism, psychoanalysis, Gestalt, etc. Limited to juniors and seniors offering Psychology 31–32 as a prerequisite.

Mr. Leitch

91–92. PROBLEMS. (1 or 2 hrs.)

A course for advanced students in which the student may either carry on some minor psychological experiment, review the literature related to some field of investigation in psychology, or study some major problem in psychological research. Limited to seniors. Not offered in 1946–1947.

Mr. Leitch

RELIGION

DWIGHT E. STEVENSON, HEAD OF THE DEPARTMENT
OSBORNE BOOTH, PROFESSOR
IRVIN T. GREEN, PROFESSOR
HARRY L. ICE, PROFESSOR
JAMES B. MILLER, INSTRUCTOR

AIMS:

(a) To provide for all students in the liberal arts a focus of religious meanings for integration of knowledge and for the guidance of life.

(b) To prepare students planning to enter the various branches of the Christian Ministry for graduate study in professional schools of religion.

(c) To give enough professional training to enable a graduate of the college to enter immediately into Christian service as a minister or religious educator.

REQUIREMENT FOR MAJOR:

Twenty-four hours, of which eighteen hours shall be in the upper division. For preministerial students this must include Bible 31–32 and 33–34.

Requirement for Minor:

Eighteen hours, of which twelve hours must be in the upper division.

Requirement for Graduation:

Six hours of work in the English Bible are required of all students qualifying for graduation. The following courses may be taken without prerequisites to satisfy this requirement: In the freshman year, Bible 11 or 12, 13 or 14. In the junior or senior year, Bible 71–72.

The Bible

11. Old Testament. (3 hrs.)

A survey of the major personalities and epochs of Old Testament history, and the literature and religion of the Hebrews in Biblical times. For the general student. To be followed by Bible 14, New Testament History. Not open to students in the upper division. Ministerial students should elect Bible 33–34, a full year in Old Testament, in place of this course.

Mr. Stevenson

12. Old Testament. (3 hrs.)

The same as Bible 11, to be taken in the second semester following Bible 13.

Mr. Stevenson

13. New Testament History. (3 hrs.)

A study of the life and message of Jesus, the origin of the Christian Church, and the work of Paul. For the general student. To be followed by Bible 12, Old Testament. Not open to students in the upper division. Ministerial students should elect Bible 31–32, a full year in New Testament, in place of this course.

Mr. Green

14. New Testament History. (3 hrs.)

The same as Bible 13, to be taken in the second semester following Bible 11.

Mr. Green

31–32. New Testament Survey. (3 hrs.)

A survey of all books of the New Testament. The first semester will be devoted to the Four Gospels.

Mr. Green

33–34. Old Testament History. (3 hrs.)

A history of the political and religious development of the Hebrew people to the time of the Maccabees.

Mr. Booth

55–56. The Prophets. (3 hrs.)

The origin and development of prophecy among the Hebrews. Special attention to social and political backgrounds.

Mr. Booth

57–58. COMPARATIVE RELIGION. (3 hrs.)

A comparison of the most important features of the great religions of antiquity, including religions of primitives, Egypt, Babylonia, Assyria, Persia, Greece, Rome, Judaism, and Christianity. Not offered in 1946–1947.

Mr. Booth

65. THE TEACHINGS OF JESUS. (3 hrs.)

The teachings of Jesus in relation to the movements of his time, and to the Jewish and Greek backgrounds. Not offered in 1946–1947.

Mr. Green

66. THE TEACHINGS OF PAUL. (3 hrs.)

A study of the fundamental doctrines of the Epistles of Paul in the New Testament. Not offered in 1946–1947.

Mr. Green

67. THE JEWISH BACKGROUND. (3 hrs.)

A careful study and evaluation will be made of the "Jewish Background" of the life and work of Jesus and Paul. Not offered in 1946–1947.

Mr. Stevenson

68. THE GREEK BACKGROUND. (3 hrs.)

A study will be made of the Social, Economic, Philosophical, and Religious background of the Gentile World. Not offered in 1946–1947.

Mr. Stevenson

69–70. THE LITERATURE BETWEEN THE TESTAMENTS. (3 hrs.)

A study of Jewish literature produced between the Old and New Testaments. The Apocrypha and Pseudepigrapha.

Mr. Stevenson

71–72. THE BIBLE AS LITERATURE. (3 hrs.)

A study of the various types of literature in the Bible together with their composition and transmission.

Mr. Booth

83–84. BIBLICAL DOCTRINE. (3 hrs.)

An investigation of the various doctrines of the New Testament; studies in relation to later Christian thinking. Not offered in 1946–1947.

Mr. Green

91–92. PROBLEMS. (2 hrs.)

An investigation of special problems of Biblical scholarship. An advanced course for majors. Problems to be selected by the individual student on the basis of personal interest and faculty advice.

Mr. Booth, Mr. Green, Mr. Stevenson

Church History

51–52. History and Literature of the Disciples. (3 hrs.)

A survey of the rise and development of the Restoration Movement, including an evaluation of the literature produced.

Mr. Green

69. The Ancient Church. (3 hrs.)

A survey of church history from the beginning to the reign of Charlemagne. Not offered in 1946–1947.

Mr. Green

70. The Reformation. (3 hrs.)

A survey of church history from Charlemagne to the close of the Reformation. Not offered in 1946–1947.

Mr. Green

Homiletics and Religious Education

59–60. Reading the English Bible. (1 hr.)

Reading the English Bible and learning to pronounce the words in the field of Biblical Literature.

Mr. Green

61–62. The Theory of Preaching. (3 hrs.)

The preparation and delivery of sermons.

Mr. Green

63–64. The Work of the Pastor. (3 hrs.)

The organization of the local church, including a study of financial methods, evangelism, worship, and social problems. Not offered in 1946–1947.

Mr. Green and others

81. The Theory of Religious Education. (3 hrs.)

A lecture and reading course to acquaint the student with the principles of religious education, factors involved in religious growth and development, functions of family, church, and state in religious education.

Mr Miller

82. The Educational Work of the Church. (3 hrs.)

A study of the total educational program of the church, with special emphasis on the Church School. Alternates with Religious Education 86.

Mr. Miller

86. SPECIAL PROJECTS IN RELIGIOUS EDUCATION. (3 hrs.)

Emphasis on week-day religious education, public school courses in religion, the vacation Church School. Alternates with Religious Education 82. Not offered in 1946–1947.

Mr. Miller

SOCIOLOGY

E. C. PAUSTIAN, HEAD OF THE DEPARTMENT

AIMS:

The curriculum in sociology is designed to give an understanding of human relationships, institutions, social processes; to familiarize students with the nature and causes of social problems; to equip the student with fundamental preparation for entering various kinds of social work; and to provide preparation for teaching sociology and for graduate or professional study.

REQUIREMENT FOR MAJOR:

Twenty-four hours in the department, including Sociology 31–32, 65, 73, and 83–84. Biology 11–12, Economics 47, Psychology 56 and Psychology 58 are recommended.

REQUIREMENT FOR MINOR:

Eighteen hours in an approved sequence of courses. Twelve hours must be in upper division courses.

31. INTRODUCTORY SOCIOLOGY. (3 hrs.)

The basic concepts and principles of sociology applied to modern society; social relations of the community; race and culture; social maladjustments; social change and control.

Mr. Paustian

32. FAMILY RELATIONSHIPS. (3 hrs.)

The development of marriage and family social functions; contemporary problems and tendencies of the family.

Mr. Paustian

43. RURAL SOCIOLOGY. (3 hrs.)

Consideration of the rural pattern of life; the institutions, culture, and agencies functioning in the country and village life of today.

Mr. Paustian

44. URBAN SOCIOLOGY. (3 hrs.)

A study of the rise and growth of cities; the social organization and problems of the modern city; urban trends, structure, and function.

Mr. Paustian

45. SOCIAL SERVICE PRACTICUM. (1 to 4 hrs.)

Student training and experience during the summer months on the staff of an approved social service agency. Only upper division students, by prior arrangement with the head of the department, can be given an opportunity to earn credits in this way. Intended primarily for students in Sociology major.

Mr. Paustian

47. SOCIAL MEASUREMENTS. (3 hrs.)

See Economics 47.

51. POPULATION PROBLEMS. (3 hrs.)

History of population theories and policies; qualitative aspects of the population problem with reference to eugenics, migration, control of population. Prerequisite Sociology 31. Not offered in 1946–1947.

Mr. Paustian

55. CRIMINOLOGY. (3 hrs.)

Analysis of the social processes by which individuals become criminals and delinquents; causative factors, techniques of control, and the social treatment of crime. Prerequisite Sociology 31. Not offered in 1946–1947.

Mr. Paustian

56. SOCIAL PSYCHOLOGY. (3 hrs.)

See Psychology 56.

58. ABNORMAL PSYCHOLOGY. (3 hrs.)

See Psychology 58.

65. COMMUNITY ORGANIZATION. (2 hrs.)

Analysis of the social structure and functions of the modern community, social, economic, and political organization of urban and rural populations.

Mr. Paustian

68. CULTURAL ANTHROPOLOGY. (2 hrs.)

A study of primitive people and their institutions in pre-historic and more recent times; to present a cultural perspective and appreciation. Prerequisite Sociology 31, Not offered in 1946–1947.

Mr. Paustian

71. SOCIAL DISORGANIZATION. (3 hrs.)

A study of the major social lags leading to social breakdowns, unemployment, poverty, dependency, delinquency, disease, and crime. Prerequisite Sociology 31.

Mr. Paustian

72. INTRODUCTION TO SOCIAL CASE WORK. (3 hrs.)

The basic principles and methods of social case work and their application in the treatment

of individuals and families. Open to upper division students or by permission of the instructor.

Mr. Paustian

73. Social Theory. (3 hrs.)

A summing up of the various systems, classic and modern, of explaining the social behavior of individuals and groups. The nature of social control, chief control devices, institutional pressures and disruptive factors. Open only to upper division students.

Mr. Paustian

78. Group Organization and Leadership. (2 hrs.)

The organization and leadership of homogeneous groups; significance of social processes characterizing such groups on the achievement of socialization and in the treatment of pathological behavior. Open only to upper division students.

Mr. Paustian

80. Social Ethics. (2 hrs.)

A study of applied ethics to the problems of adolescence, courtship, and marriage; of production and consumption, distribution and conservation of wealth; of world citizenship, democracy and Christianity. Open only to upper division students. Not offered in 1946–1947.

Mr. Paustian

83–84. Seminar in Sociology. (1 hr.)

An advanced course for major and minor students in the department. The course has three purposes: to interpret by summary and interpretation the preceding work in the department; to offer instruction in the techniques and methods of social research; to give each student an opportunity to develop his particular interest in cooperation with the other members of the seminar group. Not offered in 1946–1947.

Mr. Paustian

91. Problems Course. (1 or 2 hrs.)

A course designed for students of special ability and interest in the field of Sociology. Independent reading under the direction of the head of the department in a special sociological problem or project of research. Admission only by special arrangement with the head of the department.

Mr. Paustian

PART IV

HISTORY AND RESOURCES
GENERAL INFORMATION
EDUCATIONAL PROGRAM

HISTORY AND RESOURCES

HISTORY

Buffalo Seminary, the forerunner of Bethany College, was inaugurated at Bethany, Virginia, in the year 1818 in the home of Alexander Campbell, commonly known as the Mansion. Here, for some years, Mr. Campbell offered educational advantages for the youth of the community as well as training for young men in the work of the Christian ministry.

A charter was granted to the Trustees of Bethany College by the Legislature of Virginia on March 2, 1840, authorizing the establishment of a "seminary of learning for the instruction of youth in the various branches of science and literature, the useful arts, agriculture, and the learned and foreign languages."

The trustees of the college named Mr. Campbell as the first president and directed him to formulate a plan for instruction for the new institution. He had strong convictions that the spirit of the institution should be altogether non-sectarian; in the charter occurred the statement that "nothing herein contained shall be so construed as at any time to authorize the establishment of a theological professorship." He believed that the formation of moral character should be the chief goal in education and was equally convinced of the necessity for an undergirding of moral instruction. Accordingly the Bible was made a regular textbook in the college and continues as part of the curriculum and life of the institution.

In October of 1841, the first session opened with over a hundred students in attendance. In addition to Mr. Campbell the first faculty included W. K. Pendleton, A. F. Ross, Charles Stewart, and Robert Richardson. They envisaged a college of great usefulness for the training of thoughtful leadership in business and the professions as well as the church, and they set for the college a fine tradition of liberal scholarship and standards of excellence.

Following the war between the states, Bethany gradually changed from a distinctly southern college and began to draw students from the north central states. Its curriculum was marked by unusual emphasis on the physical sciences and modern languages. Upon the death of Alexander Campbell in 1866, the presi-

dency was entrusted to W. K. Pendleton, who had been associated with the college from its opening days.

Under the administration of W. H. Woolery, the third president of the college, the college made significant progress both in number of students and in prestige. The ten years following his death saw the college facing many difficult problems in enrollment and finances. In the space of ten years, five presidents or chairmen of the faculty labored with the mounting difficulties—Archibald McLean, Hugh McDiarmid, B. C. Hagerman, J. M. Kersey, and J. C. Keith.

The modern development of the college began in 1901 with the election of Thomas E. Cramblet as president. This was a great era of progress and expansion. At the death of President Cramblet in 1919, the administration of the college was undertaken by Cloyd Goodnight. A growth in the student body, the further increase in properties and endowment, and emphasis upon high standards and progressive educational procedures marked his tenure.

After the sudden death of President Goodnight in October, 1932, an Administrative Committee, under the chairmanship of Hon. W. S. Wilkin, of trustees and faculty members carried on for almost a year. In June, 1933, J. A. Serena was elected president, resigning after a tenure of one year. The present administration, inaugurated in December, 1934, has given fresh emphasis and decided advancement to curricular and library matters, faculty scholarship and security, and the improvement of all resources and facilities.

LOCATION

Bethany College is situated in the northern panhandle of West Virginia, seven miles southeast of Wellsburg on State Route 67, fifteen miles north of Wheeling on State Route 88, and forty-five miles southwest of Pittsburgh. The village in which the college is located is easily accessible by automobile. A map indicating automobile route to Bethany is printed in the back of this bulletin. A bus line operates on regular schedule between Bethany and Wellsburg. In Wellsburg connection is made with local bus lines for Steubenville, Ohio, and Wheeling and various inter-state bus lines as well as with the Pennsylvania Railroad. Good railroad connections are possible by way of the Pennsylvania Railroad from

Steubenville, Ohio and Wellsburg or by way of the Baltimore and Ohio from Wheeling. Bethany is eight miles from the Wheeling Ohio County Airport now under construction.

The village of Bethany is situated in rugged hilly country at an elevation of approximately 1,000 feet above sea level.

BUILDINGS AND GROUNDS

Bethany College now has approximately 1,000 acres of land, with buildings and equipment valued at near two million dollars. The land includes the college campus, the college farms, and a number of acres set aside for recreational purposes.

THE COLLEGE CAMPUS—The college campus, consisting of about fifty acres, is located on a hilltop overlooking the Buffalo Creek. On these fifty acres are a variety of trees and shrubs attractively placed in a well-kept lawn.

THE MAIN COLLEGE BUILDING—The Main Building stands in the center of the attractive campus. It is an imposing structure of Gothic architecture and is well adapted to the purpose for which it is used. It contains about forty rooms, most of which are used as classrooms. Along the west side and running the entire length of the building is the Corridor, an open promenade three hundred feet in length.

COMMENCEMENT HALL—This building was reconstructed and dedicated in 1924. The original Commencement Hall was built in 1872, and the Gothic lines of the original building have been kept. The auditorium seats approximately six hundred people and contains a pipe organ and facilities for motion pictures. Studios for music and speech, together with several practice rooms for music are located on the lower floor of this building.

E. W. OGLEBAY HALL OF AGRICULTURE—This hall was donated to the college by the late Earl W. Oglebay, of the class of 1869. This building is used mainly for the teaching of the sciences. It contains chemical and biological lecture rooms, library, laboratories, and supply rooms. The style of architecture is Tudor Gothic and harmonizes with the Main Building.

CARNEGIE LIBRARY—This building was made possible by gifts of Andrew Carnegie in 1906. The building is constructed of brown pressed brick with berea sandstone trimmings.

THE IRVIN GYMNASIUM—This building was donated by the

Irvin family of Big Run, Pennsylvania, in 1919. The building, being of Gothic architecture, is in harmony with the other college buildings. It is equipped with swimming pool 20×60 feet, shower baths, team rooms, and running track, in addition to the gymnasium floor.

RINE RECREATION FIELD—As a memorial to the late Edwin M. Rine, friend and benefactor of the college, the Board of Trustees designated 80 acres of land directly west of the campus to be known as the Rine Field. Facilities are now being made available for football, baseball, track, cross country, soccer, rifle range and obstacle course.

NATURE TRAIL—Margaretta Parkinson bequeathed the Parkinson Farm to the college in 1914. Under the terms of this bequest two tracts of virgin timber on this property, known as the Parkinson Oaks and the Parkinson Woods, are to be preserved intact as a memorial to Thomas Parkinson and Margaret Parkinson, her grandparents and former owners of the farm.

PERCY B. COCHRAN HALL—Hon. M. M. Cochran, of the Class of 1875, donated this splendid dormitory for men in 1910 as a memorial to his son, Percy B. Cochran, of the Class of 1900. The building is four stories high and is built of white brick. It has recently been remodeled and put in excellent condition. There are student rooms for one hundred men.

PHILLIPS HALL—This dormitory for women was originally donated to the college by Hon. Thomas W. Phillips, Sr., of New Castle, Pennsylvania. In 1930 a splendid new dormitory was completed to replace and include the original building. The new Phillips Hall of red brick and stone has been built along Gothic lines to harmonize with the other buildings of the college. There are student rooms for over a hundred women. In addition to the dormitory space the building provides a central dining room for all of the college women and for other important services of the college.

BETHANY HOUSE—A Dining Hall for Men—This new building provides dining facilities for the men of the college and an informal social center for the entire student body. As soon as practical, this building will be enlarged, with the present dining room becoming a student social center and a larger dining hall for men as the top floor of the building.

GATEWAY HALL—This is a dormitory for forty-five college

women. It is operated under conditions similar to those governing residents in Phillips Hall with a faculty resident in charge.

RESIDENCE HOMES FOR WOMEN—The college operates other residence buildings for college women which are occupied by chapters of national sororities and are operated under conditions similar to those governing residents in Phillips Hall.

PENDLETON HEIGHTS—A short distance to the north of the Main Building on the campus is the home of the President of the College, known as Pendleton Heights. The building was erected by W. K. Pendleton, second president of the college. It was purchased by the college in 1890. The building is attractively furnished and is admirably suited for its intended purpose.

POINT BREEZE—This manor house is operated by the college as a residence hall for married students and with a cooperative dining room plan.

THE COCHRAN CENTRAL HEATING PLANT—The college came into the possession of this building and its equipment through the generosity of Hon. M. M. Cochran of the Class of 1875. The heating plant was completely remodeled and new units installed in 1935.

THE COLLEGE FARM AND FARM BUILDINGS—Through the generosity of the late E. W. Oglebay of the Class of 1869, Bethany College owns the Alexander Campbell farm of 205 acres. By a deed bearing date of April 7, 1914, Miss Margaretta E. Parkinson has given to the college the farm of 251 acres adjoining the college.

LIBRARIES

LIBRARY AND READING ROOM EQUIPMENT—The Bethany College Library contains approximately 42,000 volumes of carefully selected books and periodicals designed primarily to meet the needs of the students of an undergraduate liberal arts college. In addition there is a large collection of vertical file materials, newspapers, and government documents. The books are classified by the Dewey Decimal Classification and are catalogued by Library of Congress rules using Library of Congress printed cards when available. The library receives approximately 300 periodicals covering all subject fields offered by the college and nine newspapers including three foreign language papers.

The reference collection, newspapers, periodicals, and library

offices are located on the first floor. On the second floor are the main library desk, the card catalogue, the main book stacks, and the reserve book collection. On the third floor there is a recreational reading room, the religious collection, and the Alexander Campbell Memorial Room housing the materials of interest to the Disciples of Christ.

GENERAL REGULATIONS—The building is closed during convocation hours and on all scheduled college holidays, but is open every day in the week. Books from the stacks may be charged out for a two-week period and may be renewed. Reserve books may be charged out for two-hour periods during the day and for overnight use when the library is closed. Books in the reference collection and periodicals, bound and unbound, are not available for general circulation but are to be used in the building.

SPECIAL COLLECTIONS—Several personal libraries and collections have been received by the college and have been made a part of the College Library. The principal parts of the libraries of Alexander Campbell, Robert Richardson, Miss A. C. Pendleton, Archibald McLean, W. S. Priest, Levi Marshall, Miss Mary I. Nichols, R. H. Wynne, Cloyd Goodnight, M. M. Cochran, Anna Ruth Bourne, and Clarence A. Hanna are among these. A valuable library of early literature of the Disciples of Christ has come from Samuel Lindsay, Buffalo, New York; from Rev. W. S. Good of Youngstown, Ohio; and from Miss Ellen Thomas of Augusta, Georgia, Ben S. Ferral, and others. The college wishes to make grateful acknowledgement of many gifts from graduates, former students, and friends of books, periodicals, and manuscripts of particular interest to the college and the church.

The Library is building up a collection of recordings for the use of the Music Department and the members of the student body. At the present time, there are about 150 albums available including all the standard symphonies, concertos, and operas.

This past year the Library has added a collection of framed pictures selected by the Art Department which are available to the students on regular library loan for their rooms.

CHRISTOPHER GRAHAM LIBRARY—A small library for leisure time reading is maintained in the Men's Lounge at Cochran Hall. This library is dedicated to the memory of "a truly fine college boy" who was a student leader and resident in Cochran Hall in 1932–1933.

Dagney Andersen Library—In one of the loggias in Phillips Hall a small library for leisure time reading is maintained for the use of college women. It is dedicated to the memory of Miss Dagney Andersen, of the Class of 1935, who was one of Bethany's most representative college women.

INSTRUCTIONAL EQUIPMENT

Biology Laboratories—The biology laboratories and conference rooms are located on the first floor of Oglebay Hall. These laboratories are adequately equipped to take care of courses in general biology, plant morphology and physiology, bacteriology, comparative anatomy, embryology, and histology. Special research facilities are available for students in the upper division. Work shops for ornithology and taxidermy, modeling, and other departmental activities are situated in the basement of Oglebay Hall.

Chemical Laboratories—These laboratories occupy the second and third floors of Oglebay Hall. They consist of a general laboratory, an analytical laboratory, and well-equipped laboratory for organic and physical chemistry. There are also two minor research laboratories, a spectroscopic laboratory, balance rooms, chemical storerooms, and a small machine shop. General apparatus is adequate for individual instruction in all courses offered.

Physics Laboratory—The rooms used by the Department of Physics are on the first floor of the Main Building. Modern equipment sufficient for elementary and advanced physics courses is in the possession of the college. Special apparatus is available for work in the fields of magnetism, photo-elasticity, electronics, cosmic rays and astronomy. An E-1 spectrograph, loaned to the college by the Follansbee Brothers Steel Company, is available for research work in steel analysis and other fields of spectroscopy.

Psychological Laboratory—The laboratory for experimental psychology is located on the second floor of the Main Building in connection with the psychology lecture room. The laboratory is equipped for work in elementary experimental psychology, mental measurements, and some phases of applied psychology.

Music Equipment—The studios and practice rooms of the Department of Music are located on the first floor of Commencement Hall. They are well equipped with upright and grand pianos of

well-known make for the use of students taking work in music. A two-manual Teller-Kent pipe organ is available in Commencement Hall for students of music. An additional pipe organ at the Bethany Memorial Church is also available. The vocal work in music is facilitated by the use of a voice recording machine.

ENDOWMENTS

The book value of the endowments of the college as of June 30, 1945 was $2,988,608.80.

THE M. M. COCHRAN GENERAL ENDOWMENT—On January 25, 1921, Hon. M. M. Cochran of the Class of 1875, gave Bethany certain valuable assets, the proceeds of which are known as the M. M. Cochran General Endowment Fund. Further securities were added to this endowment in 1929 to strengthen and secure the original donation. The value of this gift to the college is placed at $500,000.

THE M. M. COCHRAN ENDOWMENT OF 1923—On February 19, 1923, Mr. Cochran gave $300,000 to the college to be known as the M. M. Cochran Endowment of 1923. This was part of the campaign to secure endowment for the college in cooperation with the General Education Board and resulted in increasing the endowments of the college by $600,000.

THE M. M. COCHRAN ENDOWMENT OF OFFICE AND CHAIR OF PRESIDENT—In collaboration with the Men and Millions Movement of the Disciples of Christ, M. M. Cochran began an endowment of the President's Chair at Bethany College. Subsequent donations increased the endowment for this chair to $100,000.

THE M. M. COCHRAN TRUST FUNDS—On the death of M. M. Cochran three special funds were set up subject to certain remainder interests, the balance of the income to be used for the general purposes of the college. Certain life interests being satisfied, these trust funds are to become a part of the M. M. Cochran general endowment. The value of these trusts is $805,695.36.

THE THOMAS W. PHILLIPS BIBLE CHAIR ENDOWMENT—Hon. Thomas W. Phillips, Sr., of New Castle, Pennsylvania, has given $30,000 to endow a chair known as the Thomas W. Phillips Bible Chair.

THE SARAH B. COCHRAN CHAIR OF PHILOSOPHY ENDOWMENT—Mrs. Sarah B. Cochran of Dawson, Pennsylvania, has contributed

$25,000 toward the endowment of a chair to be known as the Sarah B. Cochran Chair of Philosophy.

The Herbert Moninger Chair of Bible School Pedagogy Endowment—Through the interest and generosity of many Bible schools, churches, and individuals a fund of $25,000 has been given to the college for the endowment of the Moninger Memorial Chair of Bible School Pedagogy. Herbert Moninger was a graduate of the Class of 1898.

The George T. Oliver Chair of History Endowment—The late Senator George T. Oliver of the Class of 1868 gave $50,000 to the permanent endowment fund to be used for the endowment of the George T. Oliver Chair of History.

The R. A. Long Chair of Mathematics Endowment—In connection with the Men and Millions Movement of the Disciples of Christ, R. A. Long of Kansas City, Missouri, gave $50,000 to the endowment fund of the college. This amount was to be used to endow the Chair of Mathematics.

The Thomas W. Phillips, Jr., Endowment—Hon. H. W. Phillips, Jr., of Butler, Pennsylvania, has donated $55,000 to the general endowment of the college to be known as the T. W. Phillips, Jr., Endowment Fund.

The E. M. Rine Trust Fund—The late E. M. Rine, of Montclair, New Jersey, bequeathed to the college a large share of his estate. Monies from this estate are placed in the E. M. Rine Trust Fund as they are received and are disbursed in accordance with the action of the Board of Trustees. Approximately $219,000 of this has been used for special purposes. The present value of the property and securities remaining in the trust fund is approximately $75,000 and is temporarily designated as endowment. An additional $90,000 will come to the college from this source at a future date.

The Anna Ruth Bourne Fund—Anna Ruth Bourne, for many years professor and head of the Department of English, bequeathed to the college her library and the sum of $12,000 as a gift to the endowment funds of the college. The income from this fund is to be used to purchase books and supplies for the Department of English.

SPECIAL FUNDS

THE GANS FUND—The Gans Fund was established by Wickliffe Campbell Gans, graduate of Bethany College in the Class of 1870, and his brother, Emmett W. Gans, in memory of their father and mother, Dr. Daniel L. Gans and Margaret Gordon Gans of East Sparta, Stark County, Ohio. This fund has a value of $50,000, the income from which is to be used to encourage advance study and research in science by juniors, seniors, and graduates of Bethany College.

THE J. T. SMITH FUND—J. T. Smith bequeathed $17,216 to the college, the income of which is to be used to assist young men and women who are studying for the Christian ministry.

THE MINNIE W. SCHAEFER FUND—Minnie W. Schaefer has given a sum of $8,000 to Bethany College, which sum has been designated by the trustees to be used for assistance of students at the college preparing for definite Christian service, and subject to future action of the Board of Trustees.

THE ANNA L. HELWIG FUND—Anna L. Helwig donated to the college the sum of $32,000 for the general purposes of the college. This sum is temporarily designated as endowment subject to future action by the Board of Trustees.

THE JOSIAH N. WILSON FUND—Josiah N. Wilson donated to the college the sum of $2,567.03, the income of which is to be used to assist such students as may be studying for service in the Christian Ministry and may be designated by the President of the college.

THE WILLIAM KIMBROUGH PENDLETON ENDOWMENT FUND—By the will of Clarinda Pendleton Lemar, the sum of $20,000 was bequeathed to the college to establish the William Kimbrough Pendleton Scholarship Fund in memory of her father, William Kimbrough Pendleton, who was a member of the first faculty of the college in 1841 and served as vice president and treasurer until elected as the second president of the college in 1866 in which position he served till 1889. The income from this fund is to be awarded to students from West Virginia under such conditions as the faculty may prescribe.

THE JOHN H. AND IDA H. KING TRUST FUND—The will of Ida H. King, recently probated, provides that one-tenth of the Trust Fund established by her will for her husband, John H. King, shall

within three years after the death of her husband be bequeathed to the Trustees of Bethany College as a trust fund to be known and referred to as the "John H. and Ida H. King Trust Fund." The income from the Trust Fund is to be used for scholarship purposes—"rendering financial assistance by loan, gift, or otherwise, to worthy young students who are partially or wholly unable to finance their education, upon such terms and conditions as the Trustees or governing body thereof, and their successors, shall in their sole discretion deem advisable."

Men and Millions Fund—Certain monies totalling $66,000 received from the Men and Millions Movement of the Disciples of Christ is designated for the general purposes of the college. These funds are temporarily designated as endowment subject to future action by the Board of Trustees.

GENERAL INFORMATION

RELIGIOUS LIFE

One of the expressed aims of the college is "To provide higher education in an atmosphere sympathetic to Christian ideals and Christian faith and to conserve and develop the moral character and religious life of its students." This aim is meant to bear upon instruction, counseling, and social life as well as formal religious services.

Convocation—A fifty minute convocation is held each Wednesday and Friday at eleven o'clock. Lectures by faculty members and noted visitors, drama, music, and student presentations are the most frequent elements of the convocation service. Attendance is obligatory for all students. The convocation service is in no wise sectarian.

The College Church—All students regardless of denominational affiliations are welcome as "Student Members" of the Bethany Memorial Church. One of the active organizational groups of the church is the Council on Student Work through which are coordinated the various religious activities of the student body. Opportunity of personal counseling with the minister is offered. Every Sunday there is morning worship in charge of the minister. In the evening service there is an informal service which provides devotional expression and religious stimulus through a variety of mediums such as addresses and forums, motion pictures, religious drama, and vocal and instrumental concerts.

Pre-Easter Services—Devotional services are held in the Bethany Memorial Church at noon each day during the week preceding Easter or Palm Sunday. Arrangements are in charge of students of the college.

Instruction—Since its inception, the Bible has been a recognized textbook in the college and each student is asked to pursue this study for at least one year. The approach is intended to be sympathetic and constructive.

LECTURES AND CONCERTS

One of the privileges of the student body at Bethany College is that of hearing outstanding lecturers, musicians, and leaders of

thought. During the current year the following people have appeared on campus programs:

Mr. Howard Cleaves, Lecturer and Photographer
Mr. Kurt Singer, Lecturer and Member of the Danish Underground
Dr. Max Salvadori, Institute of International Education
Mrs. May Yoho Ward, Executive Secretary of Latin-American Mission for the Disciples of Christ
Mr. Julian DeGray, Pianist-Lecturer, Association of American Colleges Arts Program
Dr. Arnold Nash, McCormick Theological Seminary
Miss Camilla Wicks, Violinist
Mr. Henrick Deboer, Tenor
The Strawbridge Ballet
The Fisk Jubilee Singers
Miss Ann Voth, Contralto

STUDENT ACTIVITIES

Student Board of Governors—As a means of governing and directing student interest and student activities, the Student Board of Governors is maintained by the student body as a legislative and executive body. Matters pertaining to athletics, debating, student publications, social affairs, and general student interests are given attention. The major part of the activity fee is used by this Board for the various student organizations. The Board cooperates with the college administration in building an intelligent appreciation of social responsibility in college community life.

Athletic—In order to supplement the courses in physical education which are required of all freshmen and sophomores who are found upon examination to be physically able to carry the work, Bethany College maintains intramural and intercollegiate teams in many sports. All athletics and physical recreation are under the supervision of the Athletic Board of Control, which is made up of the faculty committee on athletics, appointed by the president of the college, and four members of the student body. The student members of this committee are chosen, one from each of the three upper classes in the college, and one from the

Women's Athletic Association, each group selecting its own representative.

Bethany has taken a position of leadership among tri-state colleges by its established athletic policy, which eliminates all professionalism from its program. Intercollegiate competition in football, basketball, tennis, cross-country, track and field continues. An intramural program has been developed in order to provide opportunity for all to participate in some form of athletic endeavor. Sports which are provided for on the intramural program are soccer, volleyball, swimming, archery, tennis, softball, handball, hockey, basketball, and touch football.

Students participating in intramural and intercollegiate athletics do so at their own risk.

ASSOCIATION OF WOMEN STUDENTS—This Association, of which every woman student is automatically a member upon her entrance into college, has as its main purpose the building of larger and wider life attitudes through giving the college woman a fuller opportunity for experience in leadership and for sharing with the college the responsibility for her conduct.

WOMEN'S ATHLETIC ASSOCIATION—The Women's Athletic Association encourages and fosters the participation of all women of the college in swimming, the dance, and many different sports and games. The sports leaders make up the Athletic Board of the W. A. A.

STUDENT PUBLICATION—Under the management of the Student Board of Publications the students publish the *Bethanian*, issued at spaced intervals in magazine form to be compiled through the year into a final yearbook form. The student fee covers the cost of this publication and so every student is entitled to a copy of each issue.

MINISTERIAL ASSOCIATION—This association is made up of young men of the student body who are preparing for the work of the Christian ministry. This group of students holds a prominent place in the life of the college. Fortnightly meetings are held, at which vital problems relating to the ministry and the churches are discussed.

Y. W. C. A.—Membership in the Young Women's Christian Association is open to all women students. This organization strives to serve religious, aesthetic, and social needs by conducting regu-

lar worship services and sponsoring discussion groups. One of the projects of the organization is the maintenance of the Dagney Andersen Memorial Library in Phillips Hall.

Clubs and Societies—Several active clubs and societies are sponsored by various departments in the college. The work of the French Club, Sociology Club, Chemistry Club, German Club, Spanish Club, International Relations Club, Psychology Club, Writers' Club, and Radio Club have been most notable. Papers dealing with interesting topics are presented by students, faculty members, and out of town speakers.

The H. T. McKinney Chapter of the Future Teachers of America was chartered at the college in the fall of 1942.

Fraternities—Several of the strong Greek letter fraternities have chapters at Bethany. The fraternities for men are: Beta Theta Pi, Sigma Nu, Phi Kappa Tau, Kappa Alpha, and Alpha Kappa Pi. The fraternities for women are: Alpha Xi Delta, Zeta Tau Alpha, Kappa Delta, and Phi Mu. All have national affiliations.

MUSIC AND DRAMATICS

College Choir—This mixed chorus of thirty-six voices sings each Sunday morning at Bethany Memorial Church and gives special programs, in and away from Bethany, including oratoria, cantata, and miscellaneous works. Membership is open to all students accepted by the director.

College Orchestra—This musical organization is made up of students who have a proficiency on orchestral instruments. Admission is gained by satisfactorily passing an individual examination given by the director. Several concerts are given during the year and music is furnished for some of the dramatic performances.

College Band—The college band is open to all students who show by individual examination a sufficient mastery of their instrument for the type of music to be played. This organization plays for many public occasions throughout the year.

Dramatics—The program of drama enjoys a prominent place in the life of the college. Two clubs constitute the nuclei of play production: the Bethespian of open membership; and a chapter of the national dramatic fraternity, Alpha Psi Omega, in which stu-

dents may become members by meeting the national requirements. Departmental clubs at times present plays and the choir collaborates in joint productions with the Bethespians.

ACADEMIC INFORMATION

STUDENT SCHOLARSHIP—The average size of the classes as organized enables the instructors to give each student individual attention; in many cases classes are divided into several sections to secure this result. At stated times students whose work in any department is unsatisfactory are reported to the Admissions and Personnel Office by the instructor in charge of the work in question. An effort is made in each case to discover the cause of the trouble, and by giving encouragement, admonition, advice, or assistance as appears to be needed, to put the student in the way of successfully carrying out his work.

CLASSIFICATION OF STUDENTS—The classification of students is determined at the beginning of each year according to the following plan: For sophomore rank a student must have at least twenty-five hours of academic credit and twenty-five quality points. Admission to the upper division or full junior standing is conditioned upon the student having at least sixty hours of academic credit, sixty quality points, and he must have passed the sophomore general examination. For senior class rank the student must have at least ninety-four hours of academic credit and ninety-four quality points, and have completed all prescribed courses for graduation.

No student is considered as a candidate for the baccalaureate degree until granted senior classification.

THE GRADING SYSTEM—The class standing of a student in any course pursued is reported by the use of letters. The meaning of letters used may be given as follows:

A—Excellent. The letter A is used to denote work of unusual merit. This grade carries three quality points for each hour of credit.

B—Good. This letter is used to show appreciation and grasp of the subject that is distinctly above the average and very satisfactory. This grade carries two quality points for each hour of credit.

C—Average. This letter signifies the grade of work done by an average student. It is expected that between fifty and

sixty per cent of grades given will be C. This grade carries one quality point for each hour of credit.

D—Inferior. This letter denotes work below the average. It shows a lack of application or of ability to grasp the subject. This grade carries no quality points.

con.—This abbreviation denotes conditional failure. The student is granted the privilege of taking an examination to remove the condition, or, in case of a continuous course, it may be automatically removed by the student making a grade of C or better the following semester. Failure to do so within the following semester will result in the grade being changed to F. Regardless of the manner of removing the condition no higher grade than D will be allowed.

inc.—The abbreviation *inc.* denotes uncompleted work as a result of sickness or some other justifiable reason. An incomplete mark should be removed by the end of the fourth week in the following semester, unless an extension of time is granted. It is not possible for a student to remove an incomplete mark after twelve months.

F—Failure. The letter F denotes work that is definitely unsatisfactory and the course not passed.

W—Withdrawn. The mark WF means that the student was failing at the time of withdrawal, and WP means that he was passing at the time of withdrawal.

A report of the scholastic standing of students is received at the Office of Admissions and Personnel at the mid-semester time in addition to the final semester reports. These reports are sent to the faculty counselor of each student and to parents or guardian.

PROBATION—The term "on probation" is applied to students who are continued in college after having failed to satisfy academic requirements to a proper degree, or who, by reason of deportment, do not meet the standards expected by faculty and administration.

A student shall be placed on probation for one semester if in the semester preceding he has failed to pass in nine hours of regular college work *and* earn at least six quality points. He shall be continued on probation until the end of that semester. If he passes in twelve hours of college work *and* earns twelve quality points in the semester, he may be removed from probation.

If he fails to pass twelve hours *and* earn twelve quality points,

he can not be continued except by special action. It is understood that one semester on probation is to be the limit and that it is not the intention of the faculty to have students continuing in college if they do not do satisfactory academic work.

A student who fails to pass in less than six hours of academic work in any one semester can not be continued into the next semester.

During the period of probation a student may be limited in his academic schedule, in participation in extra-curricular activities, or in social life. Such limitation may be imposed by his faculty counselor or by any proper officer of administration. The determination of actual eligibility to participate in intercollegiate or extra-curricular activities shall rest with the counselor and the Committee on Admissions and Classifications.

PROVISIONAL ENROLLMENT—The term "provisional enrollment" is applied to the status of students who are permitted to enroll for a provisional period of two weeks pending the receipt of secondary school record, the payment of the required amount on account, or pending the fulfillment of any other proper requirement of the administration. This is intended to cover the cases with which the Deans, the Committee on Admissions and Classifications, or the Bursar have to deal.

PENALTY FOR LATE REGISTRATION—Students in attendance during any semester must register on the opening day of the following semester, if they desire to continue their work. For the first three days two dollars is charged for each day of delay in registration and class absences will be counted against the student for all days missed. This rule does not relate to students entering for the first semester.

STUDENT'S SCHEDULE—A student ordinarily carries fifteen or sixteen credit hours of academic work each semester but it is possible for a student to carry additional credit hours with the permission of his faculty counselor. It is ordinarily expected that no student will carry more than nineteen credit hours in any one semester.

Courses should not be changed or dropped except within the first week at the start of any one semester. In special cases a change can be made in courses or schedule with the consent of the instructors concerned, the student's counselor, and either the Dean of the Faculty or the Dean of Students. After the first week

it is possible for a student to drop a course only if the counselor and the Deans feel that the best interests of the student will be served by such procedure. Students are not permitted to drop any course without adequate reason and approval.

CLASS ABSENCES—Students are expected to attend all class or laboratory meetings of a course and to participate in any outside activities which are a part of the course. The final decision as to approving absences which may be required because of illness or urgent matters of any kind is in the hands of the instructors concerned. Proper penalties or requirements may be imposed by an instructor for absences of any kind. In most cases class attendance is essential if the student is to get the greatest profit.

Students of superior ability and achievement are often allowed much freedom in the matter of class attendance and specific requirements.

WITHDRAWAL—An honorable discharge will be granted to any student who is in good academic standing and is not subject to discipline, who may desire to withdraw from the college, if he has satisfied his counselor and a responsible officer of the college, that there is a good reason to justify such action. Students asking to withdraw should present such a request to the counselor in writing with a statement of approval from parent or guardian. The recommendation of the counselor should then be presented to the Dean of Students for final approval and record. No withdrawal will be considered complete until this action has been taken.

FINAL EXAMINATIONS—All students are required to take the examinations that come during the last week of each semester. Those who show by class work and examination that they are entitled to a grade D or above are passed. The seniors are required only to take the comprehensive examination in the final semester if their academic work in all courses is satisfactory.

SPECIAL EXAMINATIONS—A student who has been marked conditional in his course at the end of the semester may, with the consent of the instructor, be given an opportunity to take a second examination on the payment of a fee of $1.00. When a student is justifiably absent from a final examination he may have a special test upon the payment of a fee of $2.00. Fees for special examinations must be paid at the office of the Bursar before the examinations are taken. The Bursar's receipt must be presented to the instructor at the time of the examination and delivered by the in-

structor to the Recorder together with the grade given the student.

REPORT OF STUDENT'S PROGRESS—At any time parents or guardians are free to request further information concerning the development, ability, and progress of a student. Requests should be made to the Dean of Students or the Recorder.

ADVANCED ENROLLMENT—On or before the second Monday in May all students of the college are obliged to fill out advance enrollment blanks indicating the courses of study planned for the coming year. In the case of freshmen, these courses are selected under the direction of the freshman counselors. In the case of students who have selected a major, the professor in charge of the department elected will counsel regarding the student's curriculum.

TRANSFER OF RECORDS—Students wishing to transfer from Bethany College to another institution should request the Admissions and Personnel Office to send an official transcript of record and notice of honorable dismissal, giving notice of at least one week. One transcript is furnished for each student without charge; for each additional record a fee of one dollar is charged, this fee to be sent to the office with the request. All financial obligations to the college must be paid before a transcript can be issued.

SUMMER COURSES—Credit will be given for a limited amount of work done in the summer session of an approved college or university. Permission for summer study must be secured from the Committee on Admissions and Classifications.

FRATERNITY AND SORORITY INITIATION—Students shall not be initiated into any fraternity or sorority until they have satisfied the entrance requirements of the college, have fifteen hours of resident collegiate work credited on the college books, and have earned at least fifteen resident quality points.

JUNIOR YEAR ABROAD—Specially qualified students may substitute for the work of the junior year in the college a year of study in Europe or England, under proper supervision and direction. To be eligible for the junior year abroad, the student ordinarily must have an average grade of B or over in the work of the first three semesters. Each application must be approved by the faculty. Any student who may wish to avail himself or herself of this opportunity should present the request in writing to the Committee

on Admissions and Classifications before the end of the semester of his or her sophomore year.

STUDENT HEALTH

MEDICAL AND PHYSICAL EXAMINATIONS—A medical and physical examination of every new student is made during the first weeks of the college year by the college physician. It is strongly recommended that all students be examined at least once each year by the family physician and dentist. All students are urged to be vaccinated and to have tuberculin and blood tests either at home or at the college dispensary.

VACCINATION—All applicants for admission must have been vaccinated within the past three years, or they must arrange to be vaccinated by the Student Health Service within one month after entrance unless excused by the Committee on Admissions and Classifications.

SICKNESS—Each student is expected to report to the college dispensary in case of sickness of any kind. In the case of contagious or infectious disease, students will be expected to give absolute observance to any regulations which may be prescribed by the college officers or the county health officials.

The college physician is at the dispensary each day for consultation, examination, and treatment. Students are urged to report all injuries, diseases, or untoward symptoms, no matter how trivial they may seem. No extensive medical or surgical procedures are carried out at the dispensary but all minor ailments will be cared for, and some medicines will be supplied. Arrangements can be made for vaccinations, cold serums, and special treatment. The college physician is available for consultation and professional service without charge only at the dispensary.

Students are required to report all illnesses which entail absences from 8:00 A.M. and 9:00 A.M. classes to the house hostess or faculty resident before 9:00 A.M. The hostess will call the college nurse at the dispensary and inform the nurse if the student is unable to report there. Students may not call to request nursing services outside the dispensary.

Students are free to employ either the college physician or a physician of their own choice in any case of illness. Well trained physicians are available in Wellsburg and Wheeling.

INFIRMARY—The college infirmary, in charge of the college nurse and her assistants, is maintained while college is in session. It includes the doctor's office, treatment room, medicine room, and small wards for men and women. The infirmary is not open for dispensary service, diagnosis or treatment, and the services of the college physician are not available there without charge. It is intended only for bed-patients. The college nurse is in charge of the infirmary and is available at all hours at the college dispensary or infirmary for emergencies, but she is not subject to call for minor matters, dispensary service, or any services that can be cared for at the college dispensary during regular office hours.

In case of need each student is entitled to three days of care in the infirmary with no additional charge. For periods in excess of this time a nominal charge of $2.00 per day is made. Students not boarding in college dining halls will be charged $1.50 per day for board during the period of hospitalization.

SOCIAL REGULATIONS

STUDENT RESIDENCE—No student in any college year shall be permitted to reside or board in any place which has not been listed as approved. Fraternity and sorority houses, private dwellings, and dormitory rooms where students are living, must at all times be open for inspection and appraisal as to influences and conditions relating to morals, health, and social culture. All freshmen are required to live in the college dormitories through the entire first year.

SOCIAL LIFE—The men and women of the college meet under conditions intended to provide a pleasant and wholesome social life. A reasonable amount of social recreation is encouraged, though such diversion is restricted within limits considered most favorable to the welfare of the students. It is understood and expected that all students will observe the usual social conventions and individual students will be governed by discretion and regard for propriety, without the existence of minute and specific rules. Immorality, drinking, or other gross misconduct on the part of students may result in immediate suspension or dismissal from the college.

The women of the college live either in Phillips Hall, Gateway Hall, or in sorority houses. Each is presided over by a house

hostess or a faculty resident. The Academic Adviser for Women is in charge of the general supervision of the college women, with the direct responsibility for regulation of social life, residence, and social privileges, etc., in charge of the Head of Residence for Women.

The dormitory for men affords at once a home for residents therein, and a center for the activities of the men of the college. Fraternity houses provide home and social life for some of the upperclassmen.

All student organizations are required to obtain permission from the Head of Residence for Women before giving an entertainment or function of any kind either on or off the campus. A social calendar is kept in her office in which all public functions must be registered in advance.

STUDENT CONDUCT—In the administration of college regulations it is the policy of the administration to be guided in the treatment of the individual cases largely by the recommendation of the student's counselor and by the general attitude of the student toward the college, i.e., whether or not he has proved himself a creditable member of the college community, as shown by regularity in attendance, promptness in the fulfillment of his obligations, earnestness in his endeavors to profit by the college opportunities, and in consideration of high standards in social and moral conduct.

The whole record of each student will be looked into at the end of each semester with reference to his conduct in the community as well as his academic attainments. If the student's conduct has been satisfactory and is likely to remain so, the administration will consider whether the student is justifying his candidacy for a college degree. Students who do not show promise of accomplishment will not be allowed to continue. It is expected that a student who earned credits at Bethany College must satisfy the faculty as to uprightness of character as well as accomplishments in scholarship.

It is earnestly desired that undergraduates may be influenced to good conduct and good scholarship by higher motives than fear of punishment. The sense of duty and honor, the courtesy and generous feeling natural to young men and women engaged in liberal pursuits, are appealed to as the best regulators of conduct. It is the policy of the college administration and faculty to allow in all things as much liberty as will not be abused, and the students are invited and expected to cooperate with the faculty and

college officers. Students are answerable for their conduct during vacation no less than in term time.

There is no need for students to maintain automobiles in Bethany and they have proved a detriment to scholarship and a temptation to waste much time. The maintenance of an automobile or motorcycle in Bethany or vicinity without the permission of the college faculty is positively forbidden.

CHANGES IN REGULATION COVERING COURSES OF STUDY, DEGREES, DISCIPLINE, ETC.—The college administration reserves the right to amend the regulations covering the granting of degrees, the courses of study, and the conduct of students. Membership in Bethany College and the receiving of a degree are privileges, not rights. The college reserves the right, and the student concedes to the college the right, to require the withdrawal of any student at any time without explanation or trial.

EDUCATIONAL PROGRAM

INSTRUCTION

The dominant tone in the instructional activities at Bethany College is an emphasis upon the common adventure of students and instructors in learning and living. The college experience is interwoven with opportunities for exchanging ideas, for giving and absorbing inspiration, and for all kinds of cordial faculty-student relationships.

The instructional and guidance plan of the college makes it possible to treat students as individuals with differences in experience, attitudes, and interests. During the first two years, there are frequent individual conferences for the student with his counselor on the progress in courses, projects of study undertaken, and total adjustment in academic, vocational, and social matters. During the last two years of the college experience independent work and self-propelled study are given greater consideration.

In regular courses the writing of papers upon projects involving independent research and critical thinking is emphasized, and conferences upon these papers involve close discussion with instructors as to content, soundness and effectiveness of the students' work. Special problems courses for individual study may be planned for reading and research in materials not covered by the formal courses, and in the laboratories minor research is promoted. Systematic reading and independent study of all kinds during the summer as well as during the college year, are encouraged and occasionally these form part of a student's formal program.

The college strives to be a democracy of teaching and learning, in which the give-and-take of a discussion between students and instructors in frequent group conferences, in individual tutorial work and in the laboratories, encourages the development of the students' judgment and critical insight. Problems are freely and concretely discussed in an atmosphere of lively criticism. The character of the college plan, a small and select student body and a relatively large faculty primarily interested in teaching and counseling, contribute to effective intellectual activity.

LOWER DIVISION

The college curriculum and general plan of instruction recognize a lower division and an upper division. The lower division represents the traditional freshman and sophomore years, and the upper division the traditional junior and senior years. These divisions reflect the progression and educational growth that is expected of students as well as the differences in instructional procedure and purpose of the curriculum at the two levels.

The work of the lower division is intended to complete what is usually termed a "general education" and it represents the undergirding of the student's cultural and academic experience. It is based on the belief that the student should become familiar with different fields of knowledge and that the program of general education offered in higher institutions should be essentially a continuation, on a higher level, of academic work in the secondary school. Students are urged to elect widely in the instructional departments of the college and every major department has survey courses for the lower division students.

One of the chief objectives in the first two years is for the student to discover the field or fields of human achievement in which he possesses a marked and sustained interest combined with distinct ability. Some of the freshmen know what they want to do in college and will have valid reasons for so doing. Others have temporary enthusiasms, preferences and aversions based upon inadequate school experience. Still others, although of good intellectual ability, have no well-defined intellectual purposes or interests. Oftentimes there is need to explore the possibilities in several of the instructional departments of the college. During either the secondary school or college years such exploration is a necessary basis for the intelligent choice of a field of major work. In the selection of subjects or groups in the lower division, the student may be guided somewhat by the nature of the subjects taken in the secondary school so that by the close of the second year he will have a general acquaintance with several fields of knowledge.

In the lower division the student usually completes the prescribed courses for graduation and he may elect some course work in a major field. The courses usually elected by freshmen include a foreign language, science or mathematics, history or political science, English, and physical education. A general survey examina-

tion is given at the end of the lower division work. The individual profiles from this examination are used for educational guidance. This examination is given in cooperation with the program of the Committee on Measurement and Guidance of the American Council on Education.

UPPER DIVISION

In the upper division all students work directly under the professor in charge of the major subject. The teaching procedures and materials give emphasis to individual initiative and concentrated work. As far as possible the student's work is library-and-laboratory centered. Extensive reading, problems, and seminars are regular procedures in upper division instruction. The development of an ability to form thoughtful judgments and evaluations, the "attitude of the searcher," and sustained intellectual interests, are a part of the instructional aims at this level. A comprehensive examination, oral and written, in the major subject is required near the end of the senior year.

Students are expected to select their major and minor work in departments that offer adequate courses, and in the upper division a large part of the student's program will center about this department and its allied fields. The major work should be planned as a unified and coherent whole. It should not consist of a series of unrelated courses. Course distinctions need be retained only to such an extent as may be necessary to fit the existing machinery of the college, but they are not to be made sufficiently rigorous as to intefere with the establishment of a properly unified major. The major may be confined to the work of a single department, or related departments may offer "functional majors" embracing work in two departments, if the work is planned and administered as a homogeneous unit.

COMPREHENSIVE EXAMINATION

Near the end of the senior year, as a final prerequisite to the degree, each student is required to pass a comprehensive examination—written and oral—in his major subject; an examination which tests the accomplishments of the student in the whole range of the major. The written part of the examination is given in two days by the major department. The oral part is given at some designated time by a committee selected by the major department

from the faculty of any accredited college or university. No course examinations are required at the end of the final semester unless the student is not doing satisfactory work in a course. The instructor of that course may then require the semester examination as a final evaluation.

The comprehensive examination is set and graded with the following points in mind: it shall constitute a test of the major subject as a whole and shall offer the opportunity to the student to show his powers of independent thought in that field; it shall not be a test in which the main stress is put on the memorization and repetition of facts; it shall not be a test, the passing of which is unduly difficult of attainment by students of ordinary intellectual ability who have honestly attempted the work of synthesizing the material of the major subjects; and it shall, at the same time, be a test sufficiently searching so that each student may have the opportunity of showing to what extent he may have progressed in his powers of handling material in his chosen subject.

A reading period of two weeks is set aside each year for all seniors who want to make a final review of materials before the examination dates. Candidates for degrees are expected, however, to use the entire senior year in making a review and synthesis of their major work.

STUDENT GUIDANCE

From the beginning of his college career each student has an individual faculty counselor. After the freshman year the counselor is normally a faculty member in the field in which the student is doing his major work. The student has unusual opportunities to be in frequent contact with his counselor, and reports of accomplishment and difficulties can be made directly to him. The student-counselor relationship, including in its range the student's entire personal and educational development, occupies a significant place in the college plan at Bethany. So far as possible it replaces general faculty regulations with an individualized program aiming at continuity, correlation, and integration of work. These counselors, while ministering to all the needs of the student, have as their most important function the interpretation and presentation of sound educational objectives.

The counselor is concerned with the student's selection of courses, his academic progress, standards of conduct, vocational

plans and objectives, recreational and social expression. It is hoped that in personal counseling with faculty members there may be implanted in the student a vivid notion of definite and feasible goals toward which he can shape his course and an appreciation of the ideals of scholarship and character that belong to the best traditions of the academic world.

The chief officer in charge of student welfare, student guidance, and the coordination of all personnel administration is the Dean of Students. His office is intended to unite all the functions and activities which relate themselves to the personal and educational development of individual students so that there may be an adequate understanding of their problems and a planned solution for the same. The Dean of Students shares in the counseling activities, giving a major part of his time to confronting and dealing with individual students and their adjustments to the college experience and to the larger society. Students may use his office and staff freely in all matters that concern their personal interests and needs as well as their educational progress and development.

PART V

DEGREES CONFERRED IN COURSE
ROSTER OF STUDENTS

DEGREES CONFERRED IN COURSE

CLASS OF 1945

On October 22, 1944

Bachelor of Arts

Summa Cum Laude

Evelyn Sabolia

Magna Cum Laude

Jeanne Mitchell Jordan

Cum Laude

Beverly Barnes
Mary Virginia Joseph
Shirley Skilton
Mary Wilkin

Rite

Elizabeth Bannen
Gladys Brooks
Frank Buechley, Jr.
Barbara Chapman
LeRoy D. Hall
Ruth Judy
Harriet Kolson
Elaine Landgrebe
Esther McCracken
Jean Rylander
Janet Whetstone

Bachelor of Science

Summa Cum Laude

Esther McCandless

Magna Cum Laude

Rita Ganz
Herman Steinberg

Cum Laude

Robert Stealey

Rite

Harold Carstensen*
John E. Padden
Anthony Publisi*
Frank L. Reusché
Nancy Tomasek

* In Absentia.

COMPREHENSIVE EXAMINATION PASSED WITH DISTINCTION

Beverly Barnes ..... Music
Rita Ganz ..... Biology
Jeanne Mitchell Jordan ..... English
Mary Virginia Joseph ..... History
Esther McCandless ..... Biology
Evelyn Sabolia ..... French
Robert Stealey ..... Biology
Herman Steinberg ..... Chemistry

On February 18, 1945

Bachelor of Arts

Summa Cum Laude

Herta Sylvia Lehrer

Rite

Leland E. Davis
Charlotte Gay
Velma Rimko
Betty Shaffer
Marilyn Waugh

Bachelor of Science

Cum Laude

Arthur Beard*
Reuben Ott

Rite

Dorothy Bright
Mary Buccieri
Emmet Moyers, Jr.*

* In Absentia.

COMPREHENSIVE EXAMINATION PASSED WITH DISTINCTION

Arthur Beard.....Chemistry
Herta Sylvia Lehrer.....Psychology
Reuben Ott.....Chemistry
Marilyn Waugh.....Sociology

On June 17, 1945

Bachelor of Arts

Cum Laude

Betty Anne Foley
Alice Harvey
Carol Kruse
Willi Schwab
Ruth Wagner

Rite

Spencer M. Adamson
Martha May Bright
Marion Burns
Nancy Cowen
Aimee Goss
Eugenia Grimshaw
Sakaye Ishino
Olga Karp
Julian Myers
Betty Ann Reske
Ruth Rodgers
Anna Belle Todd

Bachelor of Science

Summa Cum Laude

Gilbert Mellin

Magna Cum Laude

Kenneth Payne
Virginia Stewart
Margaret Weimer

Cum Laude

June Galm

Rite

Patricia Dell Ball
Charles Davis Bell*
Warren Joseph Brown
Anton DeFede
Betty Rose Mary Jones
George Northrup
Dorris Shankroff
James M. Trench*
Nancy Whitehead
Frances Wright

* In Absentia.

HONORARY DEGREES CONFERRED

Doctor of Laws

Mr. Thomas Campbell Clark, Washington, D. C.

Doctor of Letters

Mr. Frank Roy Gay, Bethany, W. Va.

COMPREHENSIVE EXAMINATIONS PASSED WITH DISTINCTION

Betty Anne Foley ..... Economics
June Galm ..... Biology
Carol Kruse ..... English
Kenneth Payne ..... Biology

CLASS OF 1946

On January 27, 1946

Bachelor of Arts

Magna Cum Laude

Pauline Gilbert

Cum Laude

Mary Louise Truxal

Rite

Phyllis Miles Coldren
Janet Flint
Helen Golden
Nancy May Harrington
Katherine Jones
Isa Lazear
Irving Phillips
Barbara Rose

Bachelor of Science

Summa Cum Laude

Harold Kammen
Rhoda Michaels

COMPREHENSIVE EXAMINATION PASSED WITH DISTINCTION

Mary Louise Truxal ..... English

ROSTER OF STUDENTS

Summer Term

1945

Seniors

Gilbert, Pauline.....29 Ridgewood Avenue, Wheeling, W. Va.
Jones, Katherine.....Box 632, Grove Road, Pittsburgh 10, Pa.
Phillips, Irving.....1677 Weston Avenue, Youngstown, Ohio

Juniors

Ammon, Emma Lou.....4 America Avenue, Wheeling, W. Va.
d'Aliberti, Alfred.....1318 Park Street, Steubenville, Ohio
Gallagher, Doris.....148 37th Street, Union City, N. J.
Gibson, Gladys.....Bethany, W. Va.
Weinrich, Marcel.....1434 Morris Avenue, Bronx 56, N. Y.

Sophomores

Bishop, Geraldine.....345 East 36th Street, Paterson, N. J.
Fannin, Donald.....1920 McCauslen Manor, Steubenville, Ohio
Golden, Gordon Eugene.....2201 Richland Avenue, Wheeling, W. Va.
Hallock, Helen.....Akron Road, Medina, Ohio
Moody, Antoinette.....43 Balmiere Parkway, Cranford, N. J.
Ornold, Joyce.....517 North Front Street, Wheeling, W. Va.
Wohrley, Melville.....Box 791, Fairview Road, Newark, Ohio

Freshmen

Albertsen, Robert.....206 West Eighth Avenue, Huntington, W. Va.
Baumgarten, Irene.....511 West 113th Street, New York 25, N. Y.
Binder, Mary Elizabeth.....227 Main Street, East Rutherford, N. J.
Burton, Donna Beth.....15 Cumberland Road, Glen Rock, N. J.
Byers, Mary Margaret.....19 Warden Street, Uniontown, Pa.
Coble, Robert.....324 West Main Street, Uniontown, Pa.
Criswell, Charles.....161 Valley Boulevard, Wheeling, W. Va.
Eberhard, Robert.....1502 Hildreth Avenue, Wheeling, W. Va.
Fallon, Mary.....7410 Ridge Boulevard, Brooklyn 9, N. Y.
Fox, Rose Anne.....Twin Oaks, Llewellyn Park, West Orange, N. J.
Gallas, James.....Mozart, Wheeling, W. Va.
Golbey, Donald.....253 Stuyvesant Avenue, Brooklyn, N. Y.
Gottlieb, Stuart.....1678 Grant Avenue, New York 53, N. Y.
Halley, Vivian.....239 86th Street, Brooklyn, N. Y.
Henderson, James.....Waynesburg Pike, Moundsville, W. Va.
Karavanic, Violet.....William Penn Highway, Weirton, W. Va.
Kerr, Burton.....311 West Fifth Street, East Liverpool, Ohio
Kleesattel, Robert.....23 East Fairview Avenue, Dayton 5, Ohio

Kuntze, Naomi.....2019 Greene Avenue, Ridgewood, N. Y.
Mamakos, Nick.....1320 National Road, Wheeling, W. Va.
McAnallen, Victor.....413 Franklin Street, Butler, Pa.
Renner, Robert.....1259 Oakridge Drive, Cleveland Heights, Ohio
Scott, Ella Mae.....Box 166, Harper Road, Beckley, W. Va.
Simson, Harold.....156 Delaware Street, Tonawanda, N. Y.
Sklar, Jordan.....1106 Morris Avenue, New York 56, N. Y.
Smith, J. Robert.....647 Cove Road, Hollidays Cove, W. Va.
Umbel, Forest Kay.....R.F.D., Uniontown, Pa.
Weimer, Alexander.....Bethany, W. Va.
Weser, Emma Lou.....R.F.D. 1, Wellsburg, W. Va.

UNCLASSIFIED STUDENTS

Yochem, Nancy.....22 Ridgewood Avenue, Wheeling, W. Va.

ROSTER OF NAVY V-12 STUDENTS

Summer Semester 1945

Adams, Mark, H., Jr. ..... 328 N. Pershing, Wichita 8, Kan.
Armstrong, Alexander ..... Waterloo Avenue, Berwyn, Pa.
Atherton, Charles John ..... 1104 Reef Road, Bridgeport, Conn.
Bauermeister, Walter ..... 1312 Charlotte Avenue, Fort Wayne, Ind.
Blair, Frank Richard ..... 27 Ashland Avenue, East Orange, N. J.
Blechman, Frederick ..... 2288 Mott Avenue, Far Rockaway, N. Y.
Boggs, Richard Lee ..... R.R. 3, Columbia City, Ind.
Boyajian, Ara Martin ..... 197 Hillside Avenue, Hartford, Conn.
Breen, William Robert ..... 6 Liberty Place, Weehawken, N. J.
Brown, Edward M. ..... Hartwood, R.D. 2, Sharpsburg, Pa.
Burke, Joseph H. ..... 208 W. South Orange Avenue, South Orange, N. J.
Cahill, Francis Joseph ..... North Windham, Conn.
Carey, Harold Sheridan, Jr. ..... 1 Allen Court, Barre, Mass.
Carmody, Barry Scott ..... 130 Dudley Avenue, Staten Island, N. Y.
Chorbajian, Albert Haig ..... 43 Stockton Place, East Orange, N. J.
Claney, John H. ..... 400 Strathmore Road, Brookline, Upper Darby, Pa.
Clough, Arthur Frederick ..... 157 Jeralemon Street, Belleview, N. J.
Coates, John Joseph, Jr. ..... 315 John Street, Roselle, N. J.
Corcoran, Laurence R. ..... 530 Ardmore Avenue, Ardmore, Pa.
Coventry, James Russell ..... 86 South Linwood Avenue, Crafton, Pa.
Cox, John Calvin ..... 55 Woodland Road, Maplewood, N. J.
Cranin, Abraham Norman ..... 2120 Ocean Avenue, Brooklyn, N. Y.
Darling, Wells Anderson ..... 141 Hillard Avenue, Bronxville, N. Y.
Davis, Lawrence Lee ..... 419 Horner Street, Ebensburg, Pa.
Decker, John Paul ..... 293 Sandford Street, New Brunswick, N. J.
DeVeer, John Anton ..... 33 Meritoria Drive, East Williston, N. Y.
Diliberto, Anthony Charles ..... 55–39 84th Street, Elmhurst, N. Y.
Dinger, John P. ..... 9550 113th Street, Richmond Hill 19, N. Y.
Donaldson, William Raymond ..... 2202 Glenwood Road, Brooklyn, N. Y.
Dorney, Michael E. ..... 33 East Clay Avenue, Roselle Park, N. J.
Downey, William Wallace ..... 176 Summit Avenue, Montclair, N. J.
Ehmann, Preston Earl ..... 2282 Lyde Place, Scotch Plains, N. J.
Faccioli, Egist Edward ..... 294 South Broadway, Nyack, N. Y.
Felton, William John ..... 210 Chestnut Street, Roselle Park, N. J.
Fisenne, Charles Anthony ..... 40 East 83 Street, Brooklyn, N. Y.
Fishman, Alvin ..... 1348 West Sixth Street, Brooklyn, N. Y.
Flanagan, Philbin Stephen ..... 378 Charlton Avenue, South Orange, N. J.
Flinn, John Gordon ..... Arch Street, Ogdensburg, N. J.
Foy, Joseph Leo ..... 59 Rosemont Avenue, East Paterson, N. J.
Friedman, Daniel ..... 2701 Bayswater Avenue, Far Rockaway, N. Y.
Garelle, John ..... Middle Road, Mattituck, N. Y.
Gilbert, Wilmer R., Jr. ..... 44 Crescent Place, Tuckahoe, N. Y.
Gillcrist, James Albert ..... 52 Porterfield Place, Freeport, N. Y.
Gillen, William B. ..... 8206 Fifth Avenue, Brooklyn 9, N. Y.

Giulianelli, August.....64–58 Austin Street, Forest Hills, N. Y.
Glasgow, William H.....697 Springdale Avenue, East Orange, N. J.
Goff, Michael Harper.....1025 North Main Street, West Hartford, Conn.
Greacen, John A.....47 Montrose Road, Scarsdale, N. Y.
Hahn, Thomas George.....69 Pearl Avenue, Oil City, Pa.
Haldeman, Harry Davis, Jr.....200 East California Avenue, Pleasantville, N. J.
Heckman, Robert Rowe.....Liberty Center, Ind.
Hendrian, Marshall Dexter.....105 Ridgewood Avenue, Glen Ridge, N. J.
Higson, John Reynolds.....46 Grandview Avenue, White Plains, N. Y.
Hogan, Joseph Patrick.....229 Stewart Avenue, Kearny, N. J.
Hollod, George Hyre.....481 Morris Avenue, Summit, N. J.
Hopkins, John E.....484 Jackson Street, Willimantic, Conn.
Housepian, Edgar M.....600 West 116th Street, New York, N. Y.
Hower, Floyd E., Jr.....1316 Myrtle Street, Scranton 10, Pa.
Jaeger, Frank Hubert.....13–41 Second Street, Fair Lawn, N. J.
Jasinski, Robert Adam.....Chrystal Street, Dover, N. J.
Johnson, Arthur Craig.....49 Rector Street, Metuchen, N. J.
Jolly, Richard Neal.....Box 134, Rome City, Ind.
Jones, David Stowell.....122 Kipp Avenue, Hasbrouck Heights, N. J.
Jordan, Thomas W., Jr.....105 Westover Place, West New York, N. J.
Judd, Robert Harrison.....168 Washington Street, New Britain, Conn.
Kelley, David Dessler, Jr.....416 East Walton Avenue, Altoona, Pa.
Kelly, Thomas Donald.....1345 Plimpton Avenue, Bronx, N. Y.
Kercsmar, John.....601 Laufer Avenue, Bethlehem, Pa.
Kirschner, Stanley.....717 East 88 Street, Brooklyn, 12, N. Y.
Klos, John Thomas.....101 Carpenter Street, Belleville, N. J.
Kober, Albert Michael.....Fairview Avenue, Chalfont, Pa.
Krafte, Conrad W.....24 Laventhal Avenue, Irvington, N. J.
Kudlick, Raymond E.....2050 Pleasant Parkway, Union, N. J.
Kuras, Raymond E.....81 East 25th Street, Bayonne, N. J.
Lang, Elliot Richard.....1800 East 18th Street, Brooklyn, N. Y.
Leahy, Edward Francis.....818 Lincoln Place, Brooklyn, N. Y.
Lenahan, Charles B.....72 Yeager Avenue, Forty-Fort, Pa.
Lenz, Robert Gerard.....34–33 62nd Street, Woodside, New York, N. Y.
Love, Isaac Douglas.....2 Spencer Road, Glen Ridge, N. J.
Madsen, Norman Oscar.....1624 Prospect Avenue, Plainfield, N. J.
Malcolm, Allen Rufus.....711 North Overlook Drive, Alexandria, Pa.
Manasse, Martin.....26 East 81st Street, New York 28, N. Y.
Mapletoft, John Thomas.....107 Burchard Avenue, East Orange, N. J.
Mastras, Paul.....194 East Main Street, Middletown, Conn.
Mawha, Donald B.....256 Dunnell Road, Maplewood, N. J.
May, Richard Dees.....240 South Marshall Street, Hartford, Conn.
Mayer, George C., Jr.....610 Hillcrest Road, Ridgewood, N. J.
Melhuish, James L.....85 Carteret Street, Glen Ridge, N. J.
Meredith, Samuel R., Jr.....26 Fenimore Road, Scarsdale, N. Y.
Michaels, George E.....834 State Street, Curwensville, Pa.
Minium, Merrill.....R.F.D. 3, Lewisburg, Pa.
Mitchell, John Henry.....1 East Palisade Avenue, Englewood, N. J.

Morris, David Bell.....115–92 225 Street, St. Albans 11, N. Y.
McDaniel, Harry C.....131 Edgewood Avenue, Pittsburgh 18, Pa.
McDowell, George Edward.....10 Hathaway Lane, Verona, N. J.
Newburger, James Morton.....Prospect Road, Westport, Conn.
Nolt, Franklin Erwin.....Landis Street, Coopersburg, Pa.
Nordlinger, Louis Maurice.....Sherman Avenue, Hawthorne, N. Y.
Nott, Howard Odell, Jr.....18 McDowell Place, Newburgh, N. Y.
Paul, George Leonard.....8 Woodland Place, Great Neck, N. Y.
Peplau, Milton Lester.....90 Greenwood Street, New Britain, Conn.
Price, Frank E.....926 West 28th Street, Erie, Pa.
Pruden, John Eugene.....Route 1, Hartford City, Ind.
Pruett, Edward John.....Terrace Drive, Nyack, N. Y.
Ranger, James Brightman.....1522 Windrew Avenue, South Plainfield, N. J.
Richards, George C.....109 Franklin Street, East Rockaway, N. Y.
Robertson, George D.....175 Prospect Avenue, Princeton, N. J.
Rogers, John M.....137–15 233rd Street, Laurelton, 10, L. I., N. Y.
Rose, Ronald H.....Route 1, Angola, Ind.
Ryan, John Joseph III.....100 Everit Avenue, Hewlett, N. Y.
Salt, Alfred Lewis.....43 Central Avenue, Hasbrouck Heights, N. J.
Sanner, Joseph Jacob.....355 West 26th Street, Erie, Pa.
Scheu, Lawrence Daniel, Jr.....Barberry Lane, Sea Cliff, N. Y.
Schmidt, Richard M.....Route 5, Fort Wayne, Ind.
Schuck, Christian Alfred.....35 Earley Street, City Island, N. Y.
Smith, Harry Herbert, Jr.....1103 Dewey Avenue, New Castle, Pa.
Spieldenner, Frank Edward.....117 Sunset Lane, Tenafly, N. J.
Stambaugh, James Robert.....1238 Maxine Drive, Fort Wayne, Ind.
Thomas, David George.....1 Parkridge Drive, Wilkinsburg, Pa.
Townsend, Stanley W.....Box 213, Custer City, Pa.
Vagianos, Nicholas John.....509 West 189 Street, New York 33, N. Y.
Van Vliet, Lloyd George.....148 Magnolia Avenue, Tenafly, N. J.
Walter, Arthur Edwin.....66 Barbara Street, Newark, N. J.
Warman, Saron Stillwell.....1609 Adam Avenue, Scranton, Pa.
Watkins, Stuart R.....562 West High Street, Painted Post, N. Y.
Wentworth, Thomas Foote, Jr.....65 Second Street, Garden City, L. I., N. Y.
Wilbor, Thomas W., Jr.....Pear Tree Point Road, Noroton, Conn.
Wilcox, Richard Jay.....811 Cedar Terrace, Westfield, N. J.
Wilde, Wilson.....17 Cumberland Road, West Hartford, Conn.
Woodbury, Kyle Harry.....33 Eldorado Place, Weehawken, N. J.
Yaswen, Chester Edward.....31–48 29th Street, Astoria, N. Y.
Yeomans, Robert K.....121 South Park Avenue, Rockville Center, N. Y.
Young, Arthur W., Jr.....144–30 72 Drive, Flushing, N. Y.
Zaghi, John Paul.....1426 Crosby Avenue, New York 61, N. Y.
Zahn, Walter A.....22 Howard Avenue, New Hyde Park, N. Y.
Zaimes, George.....1541 Rosedale Avenue, New York 60, N. Y.

SUMMER TERM 1945

Enrollment by Classes

	Men	*Women*	*Total*
Senior	1	2	3
Junior	2	3	5
Sophomore	3	4	7
Freshman	18	11	29
Unclassified	0	1	1
Total	24	21	45

Enrollment by States

New Jersey	6
New York	9
Ohio	8
Pennsylvania	5
West Virginia	17
Total	45

SUMMER SEMESTER 1945

Navy V-12 Enrollment

Total Navy Students	136

Enrollment by States

Connecticut	12
Indiana	8
Kansas	1
Massachusetts	1
New Jersey	45
New York	46
Pennsylvania	22
Virginia	1
Total	136

ROSTER OF STUDENTS

1945–1946

Seniors

Alexander, Jeanne.....R.F.D. 1, Turtle Creek, Pa.
Brinkworth, Donald.....914 Vickroy Avenue, Johnstown, Pa.
Brooke, Eleanor.....528 Hugart Street, Confluence, Pa.
Bryan, Evelyn.....804 Market Street, Toronto, Ohio
Coldren, Phyllis Miles.....116 Moore Avenue, Uniontown, Pa.
Coners, Margaret.....40 Oakland Avenue, Wheeling, W. Va.
Conn, Archie.....R.F.D. 1, Point Marion, Pa.
d'Aliberti, Alfred.....Park Street, Steubenville, Ohio
Drum, James.....R.F.D. 4, Bethlehem, Wheeling, W. Va.
Ellis, Jean.....1318 Virginia Street, Moundsville, W. Va.
Flint, Janet.....Harrington Park, N. J.
Fowler, Jean.....45 Union Avenue, Lynbrook, L. I., N. Y.
Gallagher, Doris.....148 37th Street, Union City, N. J.
Gibson, Gladys.....Bethany, W. Va.
Gilbert, Pauline.....29 Ridgewood Avenue, Wheeling, W. Va.
Harvey, Carolyn.....1806 Charles Street, Wellsburg, W. Va.
Houghton, Winifred.....Middlebourne, W. Va.
Humphrey, Shirley.....Main Street, Tiltonsville, Ohio
Jameson, Lois.....73 Koster Row, Eggertsville, N. Y.
Jewell, Richard.....Belleview Heights, Bellaire, Ohio
Jones, Katherine.....301 Hazel Drive, Pittsburgh 16, Pa.
Kammen, Harold.....212 West 85th Street, New York, N. Y.
Kenny, Benjamin.....850 Country Club Drive, Mt. Lebanon, Pa.
Kerfoot, Frances.....5 Lebanon Avenue, Uniontown, Pa.
Lazear, Isa.....1600 Denniston Avenue, Pittsburgh 17, Pa.
Marron, Lorraine.....30 Crescent Avenue, Babylon, N. Y.
Michaels, Rhoda.....East Chatteau, Woodmere Blvd., New York, N. Y.
Monczynski, Dorothy.....121 Easton Avenue, Buffalo 15, N. Y.
McMullen, Jane.....10th and Franklin Avenues, Wellsburg, W. Va.
Opie, Martha.....1540 Asbury Place, Pittsburgh, Pa.
Phillips, Irving.....1677 Weston Avenue, Youngstown, Ohio
Pletz, Clayton.....478 Reno Street, Rochester, Pa.
Rankin, Janet.....1510 Vance Avenue, Coraopolis, Pa.
Repp, Frances.....R.F.D. 2, New Kensington, Pa.
Roberts, June Crawford.....Bethany, W. Va.
Roberts, Richard.....Bethany, W. Va.
Rose, Barbara Kate.....511 South Niagara Street, Tonawanda, N. Y.
Saeltzer, Doris.....219 Bronx River Road, Yonkers 4, N. Y.
Sembower, James.....30 Oakland Avenue, Uniontown, Pa.
Stuart, Mary.....107 Fahnestock Road, Aspinwall, Pa.
Taylor, Jeanne.....265 Rye Beach Avenue, Rye, N. Y.
Teater, Marjorie.....130 South Park Street, Wheeling, W. Va.

Truxal, Louise.....Manor, Pa.
Waugh, Patricia.....Washington Pike, Wellsburg, W. Va.
Weinrich, Marcel.....1434 Morris Avenue, Bronx 56, N. Y.
Wilson, Joan.....519 Tenth Street, Moundsville, W. Va.
Winski, Marjorie.....1915 Main Street, Wellsburg, W. Va.
Wolfe, Virginia Perry.....501 Duquesne Drive, Pittsburgh 16, Pa.
Woodhouse, Betty.....R.F.D. 1, New Milford, Ohio
Young, William.....810 Commerce Street, Wellsburg, W. Va.

JUNIORS

Ammon, Emma Lou.....4 America Avenue, Wheeling, W. Va.
Burrows, Helyn Louise.....179 Kinderkamock Road, Westwood, N. J.
Burtis, Evelyn.....322 Cedar Boulevard, Pittsburgh 16, Pa.
Capizzi, Anthony.....6807 Tenth Avenue, Brooklyn, N. Y.
Carlino, Leo Thomas.....1819 83rd Street, Brooklyn, N. Y.
Copenhaver, Edward.....Bethany, W. Va.
Davidson, Marjorie.....347 East Liberty Street, Girard, Ohio
Dumbaugh, William.....3904 Palisade Drive, Hollidays Cove, W. Va.
Fagan, Patricia.....500 West End Avenue, New York, N. Y.
Flaherty, Margaret.....44 Sheridan Avenue, Bellevue, Pa.
Fletcher, Louise.....Highland Park, Wheeling, W. Va.
Fowler, Julia.....45 Union Avenue, Lynbrook, L. I., N. Y.
Frisch, Alan.....54 Evelyn Place, New York, N. Y.
Furber, Dorothea.....3633 Burlington Avenue N., St. Petersburg, Fla.
Germon, Sara.....R.F.D. 1, Wellsburg, W. Va.
Gibbons, Rita.....1294 West 102 Street, Cleveland, Ohio
Gordon, Mary Jo.....125 Linden Avenue, Pittsburgh 18, Pa.
Gutierrez, Josephine Garcia.....134 Eleanor Street, Langeloth, Pa.
Hueston, Robert.....Mannington, W. Va.
Kallman, Burton.....3160¼ Fairmont Street, Los Angeles, Calif.
Laughner, Arthur.....1025 Indiana Avenue, Monaca, Pa.
Loose, Pauline.....Leesport, Pa.
Loposer, Carolyn Parker.....118½ Marietta Street, St. Clairsville, Ohio
Mikels, Beverly.....318 Sumner Avenue, New Castle, Pa.
Myers, Harold E.....235 Metz Avenue, Akron, Ohio
Myers, Walter L.....Snug Harbor, Steubenville, Ohio
MacPherson, James.....1601 Main Street, Wellsburg, W. Va.
Nawotka, Amelia.....23 Sherman Street, Buffalo 6, N. Y.
Neff, Barbara.....Todd Lane, Briarcliff Manor, N. Y.
Neumeister, Alice.....345 Washington Boulevard, Orrville, Ohio
Ornold, Joyce.....517 North Front Street, Wheeling, W. Va.
Pinney, Alma Jean.....17 Blackman Avenue, Bethel, Conn.
Pushkarow, Dorothy.....231 49th Street, Union City, N. J.
Risberg, Marjorie.....11118 Clifton Road, Cleveland, Ohio
Rogers, Elaine.....527 Chestnut Street, Scottdale, Pa.
Rowland, Dorothy.....527 Midland Avenue, Pittsburgh 21, Pa.
Santiago, Edna.....733 Kelly Street, New York 55, N. Y.

Schoonmaker, Lois.....717 Grove Place, Toledo, Ohio
Scott, Norma Jean.....Rogersville, Pa.
Shaffer, Joan.....473 Carnegie Drive, Mt. Lebanon, Pa.
Shoemaker, Virginia.....Sylvan Place, Haworth, N. J.
Slobodkin, Lawrence.....106 West 69th Street, New York 23, N. Y.
Smith, Robert J.....360 Franklin Street, Marion, Ohio
Stevenson, Altha.....R.F.D. 4, McDonald, Pa.
Vogt, Shirley.....29 South Willow Street, East Aurora, N. Y.
Weimer, John.....Bethany, W. Va.
Wells, Arthur.....Newell, W. Va.
Wilson, Ira J.....714 Idlewood Avenue, East Carnegie, Pa.
Wright, Jack Allen.....Cedar Tree Lane, Wire Mill Road, Stamford, Conn.
Zettler, Howard.....103 Nichols Avenue, Norwood, Mass.

SOPHOMORES

Allen, Patricia.....608 Greendale Avenue, Edgewood, Pa.
Ames, Dorothea.....27 Norma Place, Buffalo 14, N. Y.
Anderson, Peggy.....395 Park Avenue W., Apt. 4, Mansfield, Ohio
Angelis, James.....6 Woodlawn Court, Wheeling, W. Va.
Aull, Helen.....403 Union Avenue, Ingram, Pa.
Baldwin, Constance.....104 Bixley Heath, Lynbrook, L. I., N. Y.
Baumgarten, Irene.....511 West 113th Street, New York 25, N. Y.
Beggs, William.....519 Oden Street, Confluence, Pa.
Bell, Anna Marie.....Box 346, R.F.D. 1, McKeesport, Pa.
Belli, Florence.....111 Bergen Avenue, Clifton, N. J.
Bendler, Pauline.....1535 Pingree, Detroit 6, Mich.
Binder, Mary Elizabeth.....227 Main Street, East Rutherford, N. J.
Bishop, Geraldine.....345 East 36th Street, Paterson, N. J.
Boyd, Joan.....Woodcreek, Spring Valley Road, Huntington, W. Va.
Brindley, Robert.....2824 Chaplain Street, Wheeling, W. Va.
Broderick, Patricia.....6017 Buffalo Avenue, Niagara Falls, N. Y.
Buchanan, Lizabeth.....Bethlehem, Wheeling, W. Va.
Burton, Donna.....15 Cumberland Road, Glenrock, N. J.
Butterworth, Betty-Ann.....405 Franklin Avenue, Nutley, N. J.
Byers, Mary Margaret.....19 Warden Street, Uniontown, Pa.
Cameron, Lee.....300 East Lincoln Avenue, McDonald, Pa.
Casey, John.....6340 Waldron Street, Pittsburgh, Pa.
Coble, Robert.....324 West Main Street, Uniontown, Pa.
Cole, Marjorie.....2303 Sunset Avenue, Wanamassa, N. J.
Cooperrider, Nancy.....1401 Highland Avenue, New Castle, Pa.
Criswell, Charles.....151 Valley Boulevard, Wheeling, W. Va.
Deer, Elva Mae.....717 Sherwood Avenue, Pittsburgh 4, Pa.
Duff, Nancy.....1603 Union Avenue, McKeesport, Pa.
Dunn, Hewitt.....104 Commonwealth Avenue, Norfolk, Va.
Eaton, Aimee.....2106 Sunset Boulevard, Steubenville, Ohio
Eaton, Jane.....2106 Sunset Boulevard, Steubenville, Ohio
Eberhard, Robert.....1502 Hildreth Avenue, Wheeling, W. Va.

Fairbanks, Beverly.....88 Stockbridge Road, Yonkers 3, N. Y.
Ferris, William.....2110 Jacob Street, Wheeling, W. Va.
Flagg, Duane.....105 South Pine Street, Ellensburg, Wash.
Flood, Ruth Ann.....436 West 38th Street, Ashtabula, Ohio
Galm, Edna.....58 Elm Avenue, Floral Park, L. I., N. Y.
Garner, Eleanor.....Bethany, W. Va.
Gillis, Elizabeth.....West Lake, North Branford, Conn.
Gottlieb, Betty.....1555 Grand Concourse, New York 52, N. Y.
Gottlieb, Stuart.....Hotel Broadmoor, 102nd Street and Broadway, New York, N. Y.
Greenfield, Lila Nan.....975 Walton Avenue, New York, N. Y.
Grismer, Elizabeth.....15328 Stahelin, Detroit 23, Mich.
Grove, Dorothy.....3026 Broad Avenue, Altoona, Pa.
Hagman, Louise.....435 East 66th Street, New York 21, N. Y.
Haley, Joan.....201 Clinton Avenue, Brooklyn, N. Y.
Halley, Vivian.....239 86th Street, Brooklyn, N. Y.
Hallock, Helen.....Akron Road, Medina, Ohio
Haney, Jean.....450 Riverside Drive, New York 27, N. Y.
Harner, Anne.....811 Vine Street, Versailles Boro, McKeesport, Pa.
Harrison, Esther.....North Street, North Branford, Conn.
Henne, Margaret.....311 22nd Street N.W., Canton, Ohio
Henry, Kenneth.....616 Main Street, Bridgeport, Ohio
Hilf, Dorothy.....274 Beverly Road, Mt. Lebanon, Pa.
Hixson, Barbara.....324 Orchard Drive, Pittsburgh 16, Pa.
Huntsberger, Marjorie.....630 Mt. Laurel Avenue, Temple, Pa.
Jeffries, Virginia.....221 Hilands Avenue, Ben Avon, Pa.
Jones, Betty G.....1608 Lee Avenue, McKeesport, Pa.
Jordan, Jeanne.....1296 Kensington Avenue, Buffalo, N. Y.
Karavanic, Violet.....c/o Old Oak Inn, Weirton, W. Va.
Keckley, Beryl Ann.....970 Mt. Vernon Road, Newark, Ohio
Keller, Marjorie.....2144 Marshall Avenue, Wheeling, W. Va.
Kenny, Nancy.....850 Country Club Drive, Mt. Lebanon, Pa.
Koon, Eileen.....1701 Morgantown Avenue, Fairmont, W. Va.
Kuntze, Naomi.....2019 Green Avenue, Ridgewood, N. Y.
Kurtz, Raymond D.....7 West 96th Street, New York, N. Y.
Lee, Elizabeth.....49 Park Avenue, Bloomfield, N. J.
Long, Doris Jean.....Pine Grove, W. Va.
Marmoci, Norma.....100 Lefferts Avenue, Brooklyn, N. Y.
Martin, Mary Jo.....White Chapel Road, Newark, Ohio
Maynard, Beverly.....19312 Birwood Avenue, Detroit 21, Mich.
Meyer, William.....6034 Biarritz Drive, Normandy Isle, Miami Beach, Fla.
Moody, Antoinette.....43 Balmiere Parkway, Cranford, N. J.
McFadden, Estella.....Bethany, W. Va.
Newman, Jay.....45 Christopher Street, New York 14, N. Y.
Orthey, Eugenia.....5218 Amboy Road, Staten Island, N. Y.
Palmer, Kathryn.....58 Dewey Avenue, Newark, Ohio
Pease, Mary Lois.....535 Broad Street, Wadsworth, Ohio
Pendleton, Ruth.....217 North Verona Avenue, Avon Park, Fla.
Pierson, Marilyn.....897 East Broad Street, Westfield, N. J.

Pinter, Gloria.....31 Tenafly Road, Englewood, N. J.
Poole, Margaret.....4811 Browvale Drive, Littleneck, N. Y.
Pustilnik, Seymour.....1660 Crotona Park, New York 60, N. Y.
Quade, Albert.....Boyden Road, Macedonia, Ohio
Quen, Jacques.....1064 Carroll Place, Bronx 56, N. Y.
Radulovic, Mildred.....3107 Auberle Street, McKeesport, Pa.
Renner, Robert.....1259 Oakridge Drive, Cleveland Heights 21, Ohio
Reynolds, Marie.....72 Baldwin Place, Bloomfield, N. J.
Rodefer, Charles.....102 North Porter Street, Waynesburg, Pa.
Rohlf, Eleanor..... 803 Ninth Street, S.W., Massillon, Ohio
Russo, Frances.....642 Esplanade, Pelham Manor, N. Y.
Savage, David.....206 Fifth Avenue, McKeesport, Pa.
Schlanger, Gladys.....215 East Gunhill Road, New York 67, N. Y.
Sesler, Jeffrey Ann.....308 Morgantown Street, Uniontown, Pa.
Sheline, Robert.....3738 Stannard Drive, Toledo, Ohio
Silcock, Phillip.....12 East Main Street, Carnegie, Pa.
Sims, Leonard.....7 Metropolitan Oval, Bronx 62, N. Y.
Simson, Harold.....156 Delaware Street, Tonawanda, N. Y.
Sklar, Jordan.....1106 Morris Avenue, New York 56, N. Y.
Smith, Jo Ann.....626 West 44th Street, Ashtabula, Ohio
Smith, J. Robert.....647 Cove Road, Hollidays Cove, W. Va.
Smith, Marilyn.....Rudolph, Ohio
Stanton, Eleanor.....465 West 23rd Street, Apt. 3-E, New York, N. Y.
Steffy, Jane.....532 Maple Avenue, Trenton, N. J.
Steinmann, Edwin.....122 Euclid Avenue, Clarksburg, W. Va.
Strehan, Margaret.....100 Palmer Place, Leonia, N. J.
Stricklin, Alma.....Box 45, Triadelphia, Wheeling, W. Va.
Tate, Ralph.....1594 Corporation Street, Beaver, Pa.
Trail, Karolyn.....104 Freeman Street, Beckley, W. Va.
Turnamian, Virginia.....4528 Hudson Avenue, Union City, N. J.
Umbel, Forrest Kay.....R.F.D., Uniontown, Pa.
Unger, Barbara.....345 East 58th Street, New York 22, N. Y.
Unsworth, Edith.....3534 84th Street, Jackson Heights, N. Y.
Wade, Elaine.....7 Steele Avenue, Brownsville, Pa.
Walter, Gail.....910 North Tenth Street, Cambridge, Ohio
Weimer, Alexander.....Bethany, W. Va.
Weser, Emma Lou.....R.F.D. 1, Wellsburg, W. Va.
White, Virginia.....1010 Michigan Avenue, Maumee, Ohio
Wohrley, Melville.....Box 791, Newark, Ohio
Yochem, Nancy.....1216 Eoff Street, Wheeling, W. Va.

FRESHMEN

Afflerbach, H. Robert.....1017 Main Street, Wellsburg, W. Va.
Allison, Lawrence.....Salineville, Ohio
Antila, Eric.....3836 Marlamount, Hollidays Cove, W. Va.
Antonoff, Elaine.....3973 65th Street, Woodside, N. Y.
Arbogast, Clyde.....R.F.D. 2, Wellsburg, W. Va.
Avery, Helen.....19 Westover Avenue, Caldwell, N. J.

Ayers, Jeanne.....74 Hawthorne Terrace, Leonia, N. J.
Bado, George.....R.F.D. 2, Wellsburg, W. Va.
Baldwin, Joan.....284 East Euclid Street, Valley Stream, N. Y.
Bane, Helen.....169 Main Street, Cameron, W. Va.
Barnwell, Mary.....46 Pond Road, Great Neck, N. Y.
Beard, Donald.....Box 35, Follansbee, W. Va.
Becker, Walter.....10518 29th Avenue, East Elmhurst, N. Y.
Beglinger, June.....1008 Chartiers Avenue, Pittsburgh 20, Pa.
Benter, Edward.....300 Amber Street, Pittsburgh 6, Pa.
Bierau, Beatricia.....8 Wynmor Road, Scarsdale, N. Y.
Black, Carl.....R.F.D. 2, Box 507A, New Brunswick, N. J.
Boettcher, Barbara.....Bethany, W. Va.
Botchman, Allan.....312 Main Street, White Plains, N. Y.
Bowman, George.....15064 Tracey Street, Detroit, Mich.
Boyd, Robert S.....85 Parkway Road, Bronxville, N. Y.
Brahier, Ella Marie.....129 West Broadway, Maumee, Ohio
Bricker, Herbert.....36–20 Parsons Boulevard, Flushing, L. I., N. Y.
Brown, William.....105–23 Washington Avenue, Rockaway Beach, N. Y.
Brownlee, Jeanette.....R.F.D. 1, Avella, Pa.
Burrell, Muriel.....149 North Main Street, Washington, Pa.
Burton, William.....1416 Third Street, Moundsville, W. Va.
Bush, Alice.....40 Cherry Place, Hillsdale, N. J.
Byhanna, Betty.....Bethany, W. Va.
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Campbell, Lois.....Brilliant, Ohio
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Clark, Jack.....R.F.D. 1, Wellsburg, W. Va.
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Cottington, Malcolm.....935 Ocean View Drive, Honolulu, Hawaii
Dasch, Clement.....1132 Oregon Avenue, Steubenville, Ohio
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Dewey, Helen.....1620 State Avenue, Coraopolis, Pa.
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Elsas, Richard.....607 Carnegie Street, Steubenville, Ohio
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Goodwin, Claude.....Bethany, W.Va.
Goodwin, Laura Jo.....624 Cove Road, Hollidays Cove, W.Va.
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Grizzell, Karolyn.....632 North Third Street, Toronto, Ohio
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Haught, Ruth.....41 North Avenue, Cameron, W.Va.
Hazen, Janet.....435 Avenue D., Pittsburgh 21, Pa.
Henderson, James.....Waynesburg Pike, Moundsville, W.Va.
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Hoag, William.....1509 Walnut Street, Pittsburgh 18, Pa.
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Hueston, Lydia.....1238 Hiland Avenue, Coraopolis, Pa.
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Ingber, Montague.....1197 Anderson Avenue, New York, N.Y.
Jobes, Alvin.....68 Oakland Avenue, Wheeling, W.Va.

Jones, Gwena Mae.....3851 Short Street, Shadyside, Ohio
Jones, William.....R.F.D. 1, Eighty-Four, Pa.
Kamhi, Ralph.....1212 Grand Concourse, Bronx 56, N.Y.
Kanrich, Saul Andrew.....1112 Park Avenue, New York 28, N.Y.
Kehn, Betty.....13 Prospect Street, Williston Park, N.Y.
Keith, Jane.....64 Otis Avenue, Staten Island 6, N.Y.
Keith, Wilfred.....63 Wall Street, New York 5, N.Y.
Kindelberger, William.....107 Iowa Street, Wheeling, W.Va.
Kirner, Elizabeth.....517 Montana Street, Pittsburgh, Pa.
Kleesattel, Robert.....23 East Fairview Avenue, Dayton 5, Ohio
Knoepfel, Dorothy.....1637 Paulding Avenue, Bronx, N.Y.
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Lawyer, John.....506 South York Street, Wheeling, W.Va.
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Lehew, Donald.....1206 Purdy Avenue, Moundsville, W.Va.
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Lynch, Edward.....54 24th Street, Wheeling, W.Va.
Macklin, Frank.....4812 Water Street, Benwood, W.Va.
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Mandakas, Eleftheria.....3716 Main Street, Hollidays Cove, W.Va.
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Marr, Franklin.....Americus Hotel, Allentown, Pa.
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Melchior, Carolyn.....33 Church Street, Nutley 10, N.J.
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Mendiola, Hugo.....La Punta, Callao, Peru
Metzger, Albert.....1750 Davidson Avenue, New York, N.Y.
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Morrison, Kenneth.....124 North Street, Danbury, Conn.
Mullaney, Kenneth.....14888 Aubrey Street, Detroit 23, Mich.
Mulstein, Warren.....1228 Intervale Avenue, New York 59, N.Y.
Myers, Howard.....163 Sea Cliff Avenue, Sea Cliff, N.Y.
Myers, Munn D.....188 Maple Avenue, Sea Cliff, N.Y.
Myers, Patricia.....109 Maple Avenue, Wheeling, W.Va.
McAnallen, Victor.....413 Franklin Street, Butler, Pa.

McCloy, Howard.....641 Howard Street, Brownsville, Pa.
McConnell, Dorothy.....715 Wall Avenue, Cambridge, Ohio
McFadden, Eugene.....1117 Third Avenue, Brockway, Pa.
McHenry, William.....Second Street, Chester, W.Va.
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Richardson, Russell.....Bethany, W.Va.
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Robinson, Betty.....Bethany, W.Va.
Roush, Richard.....627 Mahan Avenue, Follansbee, W.Va.
Santarelli, Pasquale.....251 Schuele Avenue, Buffalo, N.Y.
Schrader, Ralph.....134 North Park Street, Wheeling, W.Va.
Schulter, Albert.....420 Russelwood Avenue, McKees Rocks, Pa.
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Sel, Barbara.....109 Eastview Avenue, Leonia, N.J.
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Wallin, Ralph.....215 West Woodland, Ferndale, Mich.
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Wiant, Dale.....402 Maple Place, Martins Ferry, Ohio
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Zuckerman, Marvin.....1110 Anderson Avenue, Bronx 52, N.Y.

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Boughner, C. R.....Bethany, W.Va.
Carrigan, Margaret.....Bethany, W.Va.
Dodd, Jean.....Brilliant, Ohio
Green, George.....Bethany, W.Va.
Hinds, Ruby.....West Alexander, Pa.
Hinds, William.....West Alexander, Pa.
Markley, Shirley.....Bethany, W.Va.

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McBride, Patricia.....900 Fourth Street, Beaver, Pa.
McLean, Daniel.....Bethany, W.Va.
Pilchard, Robert.....Bethany, W.Va.
Sumpstine, Patricia.....Bethany, W.Va.
White, Glen.....Bethany, W.Va.
Woolery, Margaret.....Bethany, W.Va.

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Golden, Helen.....2201 Richland Avenue, Wheeling, W.Va.
Wolf, Don E.....1504 Hildreth Avenue, Wheeling, W.Va.

ENROLLMENT BY CLASSES

	Men	*Women*	*Total*
Senior	13	37	50
Junior	18	32	50
Sophomore	33	87	120
Freshman	131	110	241
Unclassified	6	9	15
Post-graduate	1	1	2
Total	202	276	478

ENROLLMENT BY STATES AND FOREIGN COUNTRIES

California	1
Canal Zone	1
Connecticut	6
Delaware	1
District of Columbia	1
Florida	3
Hawaii	1
Indiana	1
Massachusetts	3
Michigan	15
Missouri	1
New Jersey	39
New York	108
Ohio	63
Ontario, Canada	1
Pennsylvania	103
Peru	2
Tennessee	1
Virginia	1
Washington	1
West Virginia	125
Total	478

BEQUESTS

Gifts to the college may take the form of lectureships, of scholarships, of professorships, of additions to the material equipment, or of contributions to the permanent endowment fund or the current expense fund of the college. Special conditions may, of course, be attached to any gift. Forms of bequests are suggested as follows:

A. UNRESTRICTED BEQUEST

I give, devise, and bequeath to the Trustees of the Bethany College, a corporation established by law at Bethany in the Commonwealth of West Virginia, the sum of .....dollars, to be applied to the general uses and purposes of the said institution.

B. UNRESTRICTED BEQUEST MAKING THE COLLEGE RESIDUARY LEGATEE

All the rest, residue, and remainder of any estate, real and personal, I devise and bequeath to the Trustees of the Bethany College, a corporation established by law at Bethany in the Commonwealth of West Virginia, to be applied to the general uses and purposes of the said institution.

C. BEQUEST FOR ENDOWMENT

I give, devise, and bequeath to the Trustees of the Bethany College, a corporation established by law at Bethany in the Commonwealth of West Virginia, the sum of .....dollars to be invested and preserved inviolably for the endowment of Bethany College.

DIRECTORY FOR CORRESPONDENCE

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Bursar
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Bethany, West Virginia

Telephone: Bethany 2141

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Bethany, West Virginia

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Bethany College is a privately governed college of the liberal arts and sciences. It is dedicated to high scholarship and Christian character. It derives its income from endowments, the gifts of its friends, and from student fees. It is not a tax-supported institution. Opportunities in great variety confront those who would like to associate themselves with the good work of this college. There is need for large additions to the unrestricted endowment, for scholarships, for lectureships, and for endowed professorships.

Fees..
Fi

Preliminary Application for Freshman Class

To secure priority in registration I hereby make application for admission to Bethany College for (month) ....., (year) .....

I understand that actual acceptance to Bethany College depends upon my graduation from an accredited high school or preparatory school and upon my class rank being in the upper half.

As soon as possible I shall fill out and file the complete application for admission. With this blank I am sending the required admission fee of $10.00.

The application fee of $10.00 is refundable if the applicant is not accepted by the college. If the applicant is accepted, and then cancels his application ninety days prior to the opening of the semester in which he wishes to register and so notifies the Director of Admissions, $7.00 of the application fee will be refunded. If cancellation occurs after the above specified period, no part of the application fee will be refunded.

(Signed).....

(Address).....

.....

Church membership or preference.....

Nationality..... Race.....

Age..... Condition of health.....

Preparatory or high school attended.....

Date of graduation.....

Headmaster or principal.....

Address of school.....

.....

Occupational interest.....

.....

Date.....

.....

Send this blank to:

Director of Admissions
Bethany College
Bethany, W.Va.

BETHANY COLLEGE BULLETIN

CATALOGUE NUMBER
1947-1948

BETHANY, WEST VIRGINIA

March 1947

BETHANY COLLEGE BULLETIN

Vol. XL March, 1947 No. 3

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CATALOGUE
1947-1948

ANNOUNCEMENTS

for

1947-1948

CHARTERED IN 1840 BY THE STATE OF VIRGINIA

Bethany College is on the approved list of colleges of the Association of American Universities and is accredited by the North Central Association of Colleges and Secondary Schools as a degree-granting institution.

Bethany College is a member in good standing of the Association of American Colleges and the American Council on Education. Bethany College is affiliated with the Board of Higher Education of the Disciples of Christ.

Bethany College is recognized by various state departments of education as an institution for the training of teachers. Women graduates of Bethany College are eligible to membership in the American Association of University Women.

PART I

COLLEGE CALENDAR
BOARD OF TRUSTEES
ADMINISTRATION
FACULTY
COMMITTEES

CALENDAR 1947

JANUARY

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APRIL

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JUNE

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JULY

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AUGUST

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CALENDAR 1948

JANUARY

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AUGUST

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NOVEMBER

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DECEMBER

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CALENDAR

First Semester

1947

September 11 and 12, Thursday and Friday—Faculty Seminar.
September 14 to 18, Sunday to Thursday—Freshman Week.
September 17, Wednesday—Registration Day—Upperclassmen.
September 18, Thursday—Registration Day—First semester freshmen.
September 18, Thursday—8:00 A.M., Classes begin for upperclassmen.
September 19, Friday—8:00 A.M., Classes begin for first semester freshmen.
November 15, Saturday—Mid-semester grades are issued.
November 27, Thursday—Thanksgiving, a college holiday.
November 29, Saturday—Payment of advance enrollment fee to be completed.
November 29, Saturday—Modern Language Reading Test.
December 13, Saturday—Advance enrollment for second semester to be completed.
December 20, Saturday—12:00 N., Christmas recess begins.

1948

January 5, Monday—8:00 A.M., Christmas recess ends.
January 26 to 30, Monday to Friday—Final examinations for first semester.

Second Semester

February 4 and 5, Wednesday and Thursday—Registration Days for second semester.
February 6, Friday—8:00 A.M., Classes begin for second semester.
March 24, Wednesday—Mid-semester grades are issued.
March 25, Thursday—12:00 N., Easter recess begins.
April 7, Wednesday—8:00 A.M., Easter recess ends.
April 17, Saturday—Payment of advance enrollment fee to be completed.
April 17, Saturday—Modern Language Reading Test.
April 30, Friday—Advance enrollment for first semester of next academic year to be completed.
May 24, Monday—Reading period begins for seniors.
June 4 and 5, Friday and Saturday—Comprehensive Examination for seniors—Written part.
June 7 to 10, Monday to Thursday—Comprehensive Examination for seniors—Oral part.
June 7 to 11, Monday to Friday—Final examinations for second semester.
June 12, Saturday—Alumni Day.
June 13, Sunday—107th Annual Commencement.

BOARD OF TRUSTEES

TERM EXPIRES JUNE, 1949

J. C. Morris ..... East Main, Shelby, Ohio
Alfred E. Wright ..... 101 Ben Lomond Avenue, Uniontown, Pa.
Dr. J. Park McMullen ..... Wellsburg, W.Va.
Frank M. Hesse ..... Grant Bldg., Pittsburgh, Pa.
Dr. Russell B. Bailey ..... Wheeling Clinic, Wheeling, W.Va.
George J. Barthold .. Miners & Mechanics Savings & Trust Co., Steubenville, Ohio
John W. Love ..... 340 Allison Avenue, Washington, Pa.
Robert McKinney ..... 745 Chrysler Bldg., New York, N.Y.
Charles E. Palmer ..... Peoples City Bank, McKeesport, Pa.

TERM EXPIRES JUNE, 1948

Thomas W. Phillips, Jr. ..... Phillips Hall, Butler, Pa.
John M. Smith ..... 1321 N. Meridian Street, Indianapolis, Ind.
*R. A. Balderson ..... Farmers Nat'l Bank Bldg., Pittsburgh, Pa.
John Marshall ..... Union Trust Bldg., Washington, D.C.
Robert D. Hurl ..... Shelby Salesbook Company, Shelby, Ohio
Daniel F. Mullane ..... 202 Kenneth Avenue, Greensburg, Pa.
Austin V. Wood ..... Board of Trade Bldg., Wheeling, W.Va.
Thomas E. Millsop ..... Weirton Steel Company, Weirton, W.Va.
Donald L. Boyd ..... P. O. Box 1240, Huntington, W.Va.

TERM EXPIRES JUNE, 1947

W. S. Wilkin ..... Wellsburg, W.Va.
F. O. Carfer ..... 50 Lincoln Blvd., Kenmore, N.Y.
Dr. R. R. Renner ..... 12900 Euclid Avenue, E. Cleveland, Ohio
Sidney C. Porter ..... Box 765, East Liverpool, Ohio
Rev. A. Dale Fiers ..... 3331 Bradford Road, Cleveland Heights, Ohio
Maynard L. Patton ..... 35 Cliffview, Fort Thomas, Ky.
Roy S. Adkins ..... 653 Ridgewood Avenue, Upper Montclair, N.J.
Dr. Walter W. Tilock ..... 629 Broadway, Lorain, Ohio
Frank P. Jones ..... Columbian Carbon Co., 41 E. 42nd St., New York, N.Y.

Faculty Representative for 1947-1948: Professor J. S. V. Allen.

* Deceased December 16, 1946

COMMITTEES OF THE BOARD

Budget and Finance

Mr. Hesse, Chairman, Mr. Barthold, Mr. Jones, Mr. Palmer

Executive

Mr. Porter, Chairman, Dr. Bailey, Mr. Barthold, Mr. Hesse, Dr. McMullen, Mr. Mullane, Mr. Palmer, Mr. Phillips, Mr. Wright, *Mr. Kirkpatrick, Secretary*

Investment

Mr. Mullane, Chairman, Mr. Cramblet, Mr. McKinney, Mr. Wright

Buildings and Grounds

Mr. Boyd, Chairman, Dr. Bailey, Mr. Mullane, Mr. Patton

Faculty and Instruction

Dr. McMullen, Chairman, Mr. Hurl, Mr. Love, Mr. Porter

Nominations

Mr. Marshall, Chairman, Dr. McMullen, Mr. Morris, Mr. Wilkin

Library

Dr. Renner, Chairman, Mr. Barthold, Mr. Carfer, Mr. Woods

Student Welfare

Mr. Adkins, Chairman, Mr. McKinney, Mr. Palmer, Dr. Tilock

Ministerial Training

Mr. Fiers, Chairman, Mr. Love, Mr. Phillips, Dr. Renner

OFFICERS OF THE BOARD

Sidney C. Porter, *Chairman*
W. H. Cramblet, *President and Treasurer*
N. W. Evans, *Secretary*

OFFICERS OF ADMINISTRATION

Wilbur Haverfield Cramblet ..... *President of the College*

Bernal Robinson Weimer ..... *Dean of the Faculty*

Forrest Hunter Kirkpatrick ..... *Dean of Students*

John Gerald Patterson ..... *Director of Admissions and Alumni Secretary*

Newton Wallace Evans ..... *Bursar*

Edgar Hugh Behymer ..... *Librarian*

FACULTY OF INSTRUCTION*

WILBUR HAVERFIELD CRAMBLET, *President of the College on the M. M. Cochran Foundation.* (At Bethany since 1917, president since 1934)
A.B., Bethany College; A.M., Ph.D., Yale University; LL.D., University of Pittsburgh.

JEAN CORRODI MOOS, *Professor-Emeritus of Music.*
College of Music, Zurich; Royal Conservatory of Music, Leipzig; A.M., Mus.D., Bethany College; Oberlin College; Columbia University. (At Bethany 1897–1934)

HENRY NEWTON MILLER, *Professor-Emeritus of Bible School Pedagogy on the Herbert Moniger Foundation.*
A.B., A.M., Bethany College; Yale University; D.D., Bethany College. (At Bethany 1914–1937)

EBENEZER LEE PERRY, *Professor-Emeritus of Latin.*
A.B., A.M., Bethany College; Yale University; A.M., Columbia University; Litt. D., Bethany College. (At Bethany 1908–1939)

PEARL MAHAFFEY, *Professor of Modern Languages.*
A.B., Miami University; University of California; A.M., Columbia University; University of Grenoble; McGill University; University of Paris; Harvard University; National University of Mexico; Litt.D., Bethany College. (At Bethany since 1908)

ANDREW LEITCH, *Sarah B. Cochran Professor of Psychology.*
A.B., A.M., Butler College; B.D., Ph.D., Yale University; Columbia University; University of Chicago; University of Pennsylvania; Harvard University. (At Bethany since 1920)

BERNAL ROBINSON WEIMER, *Dean of the Faculty and Professor of Biology.*
A.B., A.M., West Virginia University; Ph.D., University of Chicago. (At Bethany since 1921)

IRVIN TAYLOR GREEN, *Professor of New Testament and Church History.*
A.B., Transylvania College; A.M., B.D., Bethany College; University of Chicago; D.D., Milligan College. (At Bethany since 1921)

FORREST HUNTER KIRKPATRICK, *Dean of Students and Professor of Education.*
A.B., Bethany College; University of Dijon; A.M., and Prof. Dipl., Columbia University; University of Pittsburgh; University of London. (At Bethany since 1927)

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* The names are arranged in order of rank and seniority of appointment.

EMMETT EPHRIAM ROBERTS, *Professor of English.*
A.B., Ohio University; A.M., Ohio State University; New York University. (At Bethany since 1928)

OSBORNE BOOTH, *T. W. Phillips Professor of Old Testament.*
A.B., Hiram College; B.D., Ph.D., Yale University; University of Chicago. (At Bethany since 1929)

JOHN J. KNIGHT, *Professor of Physical Education.*
A.B., West Virginia Wesleyan College; University of Michigan; Ohio State University. (At Bethany since 1930)

JOHN STANLEY VALENTINE ALLEN, *Professor of Physics.*
B.S. in E., M.S., Ph.D., Ohio State University. (At Bethany since 1933)

[1]CHANDLER SHAW, *George T. Oliver Professor of History.*
A.B., Rollins College; A.M., Ph.D., University of North Carolina; American Academy in Rome; Royal University, Perugia, Italy. (At Bethany since 1935)

[2]REUBEN HAMILTON ELIASSEN, *Professor of Education.*
A.B., St. Olaf College; University of Minnesota; A.M., Columbia University; Stanford University; University of Chicago; Ph.D., Ohio State University. (At Bethany since 1936)

[3]DWIGHT ESHELMAN STEVENSON, *Professor of Religion and Philosophy.*
A.B., Bethany College; B.D., Yale University; University of Chicago. (At Bethany since 1936)

ERWIN C. PAUSTIAN, *Professor of Sociology.*
A.B., Central Wesleyan College; A.M., Northwestern University; University of Chicago; University of Minnesota; Ph.D., Northwestern University. (At Bethany since 1944)

HARRY LAWRENCE ICE, *Director of Ministerial Training and Professor of Religion and Philosophy.*
A.B., A.M., Bethany College; Ph.D., George Washington University; D.D., Bethany College. (At Bethany since 1944)

RICHARD CHAFFEY VON ENDE, *Professor of Music.*
A.B., A.M., Carnegie Institute of Technology; Grove City College; Ph.D., University of Pittsburgh; Pennsylvania State College. (At Bethany since 1945)

CHARLES FLEMMING BROWN, *Professor of Chemistry.*
A.B., M.S., Ph.D., West Virginia University. (At Bethany since 1946)

RUDOLPH H. KYLER, *Professor of Economics and Business Administration.*
D.J.U., University of Breslau. (At Bethany since 1946)

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[1] On leave of absence for second semester of 1947-1948.
[2] On leave of absence for first semester of 1947-1948.
[3] Resigned June 1947.

[1]Max Molyneux, *Professor of English.*
A.B., Oberlin College; Ph.D., Cornell University. (At Bethany since 1946)

Walter Brewster Greenwood, *Professor of English.*
A.B., Transylvania College; A.M., Columbia University; Ph.D., University of Cincinnati. (At Bethany since 1947)

[2]Earl D. McKenzie, *Associate Professor of Modern Languages and Acting Head of the Department.*
A.B., Brown University; A.M., Columbia University; University of Frankfurt am Main; Yale University; University of Pittsburgh. (At Bethany since 1937)

[1]Margaret Carrigan, *Head of Residence for Women and Assistant Professor of English.*
A.B., Columbia University; A.M., Syracuse University; Cornell University. (At Bethany since 1939)

Edgar Hugh Behymer, *Librarian with rank of Assistant Professor.*
A.B., Indiana University; A.B.L.S., University of Michigan; A.M., University of Chicago. (At Bethany since 1941)

Bradford Tye, *Assistant Professor of Mathematics and Acting Head of the Department.*
B.S., Alma White College; Rutgers University; M.S., New York University; Columbia University. (At Bethany since 1943)

George K. Hauptfuehrer, *Assistant Professor of Music.*
A.B., B.M., Friends University; A.M., University of Kansas; Pittsburgh Musical Institute; Juilliard School of Music. (At Bethany since 1945)

S. Elizabeth Reed, *Assistant Professor of Physical Education.*
A.B., Muskingum College; M.Ed., University of Pittsburgh; University of Wisconsin; New York University. (At Bethany since 1945)

John Gerald Patterson, *Director of Admissions and Alumni Secretary with rank of Assistant Professor.*
A.B., Bethany College; A.M., University of Virginia. (At Bethany since 1946)

[1]Stuart Wilson McFarland, *Assistant Professor of Economics and Business Administration.*
B.S., Ohio University; A.M., Ohio State University; State University of Iowa. (At Bethany since 1946)

Don L. Phillips, *Assistant Professor of Physical Education.*
B.S., Wheaton College; A.M., Purdue University. (At Bethany since 1946)

[3]Carl L. Spicer, *Assistant Professor of History.*
B.S., A.M., Ph.D., Ohio State University. (At Bethany since 1946)

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[1] Resigned June 1947.
[2] On leave of absence for second semester of 1947-1948.
[3] Resigned November 1946.

GLENN L. BUSHEY, *Assistant Professor of History.*
B.S., Shippensburg State Teachers College; A.M., Columbia University; Ed.D., Temple University. (At Bethany since 1947)

LESLIE WARREN COUGHANOUR, *Assistant Professor of Chemistry.*
B.S., Bethany College; Sc.D., Massachusetts Institute of Technology. (At Bethany since 1947)

LILLIAN L. GRAY, *Assistant Professor of Economics and Business Administration.*
A.B., Grove City College; A.M., University of Pittsburgh. (At Bethany since 1947)

W. HAROLD KESSELRING, *Assistant Professor of Biology.*
A.B., North Central College; University of Chicago; M.S., University of Illinois; Cleveland College. (At Bethany since 1947)

HELEN LOUISE MCGUFFIE, *Assistant Professor of English.*
A.B., Bethany College; A.M., University of Pittsburgh; Columbia University. (At Bethany since 1947)

———, *Assistant Professor of Classics and Acting Head of the Department.*

———, *Assistant Dean of Students with rank of Assistant Professor.*

———, *Assistant Professor of Economics and Business Administration.*

———, *Assistant Professor of English.*

MARGARET ROBERTS WOODS, *Instructor in Modern Languages.*
A.B., Wellesley College; A.M., Pennsylvania State College; Middlebury College; Columbia University; Colorado College; University of Besançon; University of San Luis Potosi. (At Bethany since 1943)

[1]ELIZABETH JEAN MURPHY, *Instructor in Biology.*
B.S., Bethany College; M.S., University of New Hampshire. (At Bethany since 1944)

[2]DANIEL CHALMERS MCLEAN, *Instructor in Chemistry.*
B.S., Tufts College; M.S., Missouri School of Mines and Metallurgy. (At Bethany since 1945)

JAMES BLAIR MILLER, *Minister of Bethany Memorial Church and Instructor in Religious Education.*
A.B., Bethany College; B.D., Yale University. (At Bethany since 1945)

ELIZABETH BELT, *Assistant to Dean of Students.*
A.B., Bethany College; Columbia University; M.Ed., University of Pittsburgh. (At Bethany since 1946)

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[1] Resigned June 1947.
[2] Resigned July 1947.

Ellwood Derrick Rushworth, Jr., *Instructor in Music.*
B.S., Westminster College; M.Mus.Ed., University of Michigan. (At Bethany since 1946)

Lee Fiess Baldwin (Mrs.), *Instructor in Music.*
A.B., Bethany College. (At Bethany since 1947)

Glen A. Chambers, *Instructor in English.*
B.F.A., Drake University; St. Bonaventure College. (At Bethany since 1947)

[1]Priscilla Allen, *Instructor in English for 1946-1947.*
A.B., West Virginia University; A.M., Cornell University.

Mari Luise Huth, *Instructor in Modern Languages for 1946-1947.*
Leipzig Conservatory; B.S., A.M., Columbia University; Ph.D., University of North Carolina.

Cornelia Ladwig, *Instructor in Biology for 1946-1947.*
A.B., West Virginia University; M.Ed., Harvard University.

Ethel F. McLean, *Instructor in History for 1946-1947.*
A.B., Adelphi College; A.M., Columbia University.

Mary Louise Truxal, *Instructor in English for 1946-1947.*
A.B., Bethany College; University of New Hampshire.

Paul McClelland Waddell, *Instructor in Mathematics for 1946-1947.*
A.B., Bethany College; A.M., Cornell University; Indiana University; College of Wooster.

Ella Jane Blake, *Instructor in Art.*
B.F.A., Tulane University; Louisiana State University. (At Bethany since 1947)

Jane Ellen Dingledine, *Instructor in Education and Counselor for Freshmen.*
A.B., Madison College; A.M., Columbia University. (At Bethany since 1947)

Rhoda Yelton Greenwood (Mrs.), *Instructor in English.*
A.B., Transylvania College; A.M., Wittenburg College; Michigan State College. (At Bethany since 1947)

Catherine Elizabeth Moser, *Instructor in Mathematics.*
B.S., M.S., University of Pennsylvania. (At Bethany since 1947)

Margaret Joan Parry, *Instructor in Modern Languages.*
A.B., Wells College; A.M., Yale University; Middlebury College. (At Bethany since 1947)

John W. Reid, *Instructor in Psychology.*
A.B., Swarthmore College; A.M., University of Pennsylvania. (At Bethany since 1947)

Donna Shaver, *Instructor in Physical Education.*
B.S., University of Pittsburgh. (At Bethany since 1947)

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[1] Resigned December 1946.

HAROLD G. SIMS, *Instructor in History.*
A.B., Muskingum College; A.M., Ohio State University; Pennsylvania State College. (At Bethany since 1947)

———, *Instructor in Biology.*

———, *Instructor in Modern Languages.*

WILLIAM HERBERT HANNA, JR., *Associate in Physical Education.*
A.B., Bethany College. (At Bethany since 1946)

RICHMOND GRENFELL BANKS, *Associate in English for 1946-1947.*
B.Ed., Superior State Teachers College.

DOROTHY BRIGHT BEGGS (MRS.), *Associate in Chemistry for 1946-1947.*
A.B., Bethany College.

JANE LAND HUDSON (MRS.), *Associate in Psychology for 1946-1947.*
A.B., Bethany College.

ANN RADULOVIC, *Associate in Economics and Business Administration for 1946-1947.*
A.B., Westminster College; Columbia University.

CRITIC TEACHERS FOR DEPARTMENT OF EDUCATION

J. W. Alley
Joseph Churchman
George M. Elliott
Howard Gist
Jarrett Hamilton
Mary Nann Knapp
Virginia Pilchard
Jay M. Potter
Geneva Struwing (Mrs.)
Henrietta Watson
Regina Weaver
Don Weser
George N. Wood

COLLEGE LIBRARY

EDGAR HUGH BEHYMER ..... *Librarian*
A.B., Indiana University; A.B.L.S., University of Michigan; A.M., University of Chicago.

CHARLES PENROSE ..... *Assistant Librarian*
A.B., LL.B., The College of William and Mary in Virginia; A.B.L.S., University of Michigan.

EDNA WELLING WOOLERY (MRS.) ..... *Associate*
A.B., Bethany College; Columbia University.

STUDENT HEALTH SERVICE

EDGAR WADE MAHAN, M.D. ..... *College Physician*
A.B., Bethany College; M.D., University of Maryland.

CATHERINE SPRINGER, R.N. ..... *College Nurse and Superintendent of Infirmary*

WANDA GRAFTON MULGREW (MRS.) R.N. ..... *Associate Nurse*

———, R.N. ..... *Associate Nurse*

STUDENT PERSONNEL ADMINISTRATION

ELIZABETH BELT ..... *Assistant to Dean of Students*
A.B., Bethany College; Columbia University; M.Ed., University of Pittsburgh.

JANE ELLEN DINGLEDINE ..... *Counselor for Freshmen*
A.B., Madison College; A.M., Columbia University.

——— ..... *Assistant Dean of Students*

ALBERTA FRANCES QUINLIN ..... *Recorder*
A.B., Bethany College; Columbia University.

ANN RADULOVIC ..... *Vocational Counselor*
A.B., Westminster College; Columbia University.

BETTY I. SHAFFER ..... *Associate*
A.B., Bethany College.

Supervisors of Residence Halls

MARY LEE STANTON, *Phillips Hall*

MARY BELLE CARMEN, *Zeta Tau Alpha*
VIRA M. HETTLER, *Gateway Hall*
GRACE HINE (MRS.) *Alpha Xi Delta*
BESS MAGEE (MRS.) *Phi Mu*
ETHEL D. METZNER, *Kappa Delta*
MARGARET WILSON (MRS.), *Point Breeze*

BUSINESS OFFICE

[1] George Carl Hettler ..... *Executive Secretary*
A.B., Bethany College

Harry Milton Myers ..... *Bookkeeper*

Dessie Mae Rupe (Mrs.) ..... *Bookkeeper*

Louise Stevens Cole (Mrs.) ..... *Assistant Bookkeeper*

Madline Polk Siegel (Mrs.) ..... *Cashier*

Ruth Elizabeth Clark ..... *Secretary*

Clayton E. Benedict ..... *Superintendent of Buildings and Grounds*

James Gribbon ..... *Chief Engineer*

Harry O. Wolfe, Jr. ..... *Manager of Dormitories*

OTHERS ON ADMINISTRATIVE STAFF

Vina Adams Biard (Mrs.) ..... *Assistant to Director of Admissions*
A.B., Bethany College.

Nancy Cowen ..... *Secretary to the President*
A.B., Bethany College.

Flora Jane Farmer (Mrs.) ..... *Secretary to the Director of Admissions*
A.B., Bethany College.

Mary Jane Helfer ..... *Secretary to the Dean of Students*
A.B., Bethany College.

Jean McFadden ..... *Assitant Dietitian*
B.S., Indiana State Teachers College.

Constance Patricia Parsons (Mrs.) ..... *Secretary to the Dean of the Faculty*

Ruth Sophronia Pelton ..... *Dietitian*

Lillian Wilson (Mrs.) ..... *Dietitian*

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[1] Deceased June 25, 1947.

COMMITTEES OF FACULTY AND STAFF

Admissions and Classifications

Mr. Kirkpatrick, Chairman, Mr. Eliassen, Mr. Leitch, Mr. Weimer

Athletics and Physical Recreation

Mr. von Ende, Chairman, Mr. Knight, Mr. Leitch, Mr. Phillips, Miss Reed

Audio and Visual Aids

Mr. Eliassen, Chairman, Mr. Allen, Mr. Kesselring, Mr. Rushworth, Mr. Shaw

Campbell Mansion and College Memorabilia

Mr. Ice, Chairman, Mr. Behymer, Mr. Evans, Mr. Green, Mr. Shaw

Chapel

Mr. Booth, Chairman, Mr. Leitch, Miss Mahaffey, Miss McGuffie, Mr. von Ende

Gans Award

Mr. Weimer, Chairman, Mr. Allen, Miss Belt, Mr. Brown, Mr. Bushey

Honors

Mr. Weimer, Chairman, Miss McGuffie, Mr. McKenzie, Miss Parry, Mr. Tye

Lectures and Concerts

Mr. Behymer, Chairman, Mr. Booth, Miss Radulovic, Mr. Roberts, Mr. von Ende

Library

Mr. Weimer, Chairman, Mr. Behymer, Mr. Greenwood, Mr. Kyler, Miss Woods

Public Relations

Mr. Patterson, Chairman, Mr. Kirkpatrick, Mr. Knight, Mr. Roberts, Mr. Weimer

Religious Life

Miss Mahaffey, Chairman, Mr. Allen, Mr. Brown, Miss Dingledine, Mr. Miller

Scholarships and Financial Aids

Mr. Kirkpatrick, Chairman, Miss Belt, Mr. Cramblet, Mr. Patterson

Student Activities

Mr. Paustian, Chairman, Mr. Coughanour, Mr. Haputfuehrer, Mr. Kirkpatrick, Miss Reed

PART II

ADMISSION

EXPENSES

FINANCIAL AIDS

REQUIREMENTS FOR GRADUATION

ADMISSION

General Requirements—Only applicants who are well qualified to benefit from the type of educational experience and academic life available at Bethany College will be admitted. Only students who are graduates of first grade high schools or preparatory schools with class rank in the upper half should apply. It is expected that all applicants will be taking regular academic work as candidates for a baccalaureate degree.

All applicants for admission must furnish evidence of good moral character, sound physical and mental health as well as adequate scholastic preparation. The Committee on Admissions and Classifications will consider the best interests of the applicant and the college before final acceptance is made.

Freshman Admission—Applicants for admission to the freshman class will be judged acceptable in terms of scholastic preparation and intellectual maturity by any one of the following three plans:

I. *By Certificate*

Applicants from any accredited secondary school may be accepted for admission on presentation of statement signed by proper school authorities, showing the kind and the amount of scholastic work done, provided:

(a) the scholastic work completed is of such quality as to place the student in the upper half of his class as evaluated by the secondary school.* Exceptions to this may be made only when evidence of considerable validity indicates that the applicant has the ability to do good academic work at the college level. Such evidence may be scores on scholastic aptitude or mental ability tests taken with approval of the Committee on Admissions and Classifications.

(b) the student's preparatory program includes at least fifteen acceptable units of secondary school work. Students from senior high schools may be admitted with eleven units of senior high school work.**

*Note: Applicants with proper academic standing may be granted acceptance at the end of their junior year, subject to completion of their senior year in a satisfactory manner.

**Note: Not less than one-half unit will be accepted in any subject and not less than one unit will be accepted in any foreign language, algebra, plane geometry, chemistry, physics, or shorthand.

(c) at least two-thirds of the units of secondary school work accepted for entrance are in English, foreign languages, mathematics, natural science and social studies.

II. *By Examination on Subject Matter*

Students who have not been regularly prepared for college in a recognized secondary school may apply for admission by making a complete statement regarding qualifications and training. Such students can be regularly admitted if they qualify by means of high scores made in a battery of examinations on general educational development given at the college under the direction of the Committee on Admissions and Classifications. The examinations will be given upon the scholastic work covered by the list of secondary units approved by the North Central Association of Colleges and Secondary Schools.

III. *By Cumulative Record*

The Committee on Admissions and Classification will receive cumulative standard test records and other objective data which may give evidence of an applicant's ability to profit by college experience. Such records or data should (1) cover at least the three most recent years of the applicant's school life, (2) provide fairly reliable information as to his intellectual capacity, (3) include an accurate record of the results of comparable achievement measures in various academic subjects. Data obtained from all tests will be interpreted in authenticated comparable terms, such as well established public school or independent school percentiles.

ADVANCED STANDING—Students from other accredited colleges may be admitted upon the presentation of evidence that they have satisfied the general requirements for admission and that they were in good standing in the institution last attended. All applications for admission from students for advanced standing must be accompanied by official certificates stating the nature and extent of college courses completed and all disciplinary or academic items that belong to such a record. Such a statement must be signed by the proper officer of the institution where the work was done.

The evaluation and acceptance by Bethany College of credits earned at an accredited institution will depend upon the quality and nature of the academic work completed. Academic work ranked below "aver-

age" (grade C) will not be accepted. Not more than sixty-five hours will be allowed for junior college work.

Some academic credit may be allowed for training courses and educational experiences in the Armed Services according to the general pattern recommended by "A Guide to the Evaluation of Educational Experiences in the Armed Services" issued by the American Council on Education, provided such courses or experiences are appropriately related to a college of liberal arts and sciences.

Credit will be allowed for work done in non-accredited institutions only by special action of the Committee on Admissions and Classifications. This Committee may require that the applicant be classified one class below that attained in the institution from which the credits were presented.

A student transferring to Bethany cannot be granted a degree unless he has been in attendance at the college at least during his senior year.

Effective as of 1945-1946, all former Bethany College students who were in the Armed Services for any length of time and may now be classified as Veterans of World War II will be allowed eight semester hours of academic credit with record made as follows:

* *Physical Education and Personal Hygiene* *8 semester hours*
* *granted for service in World War II*

The granting of this credit will automatically relieve all such students from taking courses in physical education which are required for the baccalaureate degree.

This credit will be in addition to, and not counted as duplicating, courses in physical education which the student may have already completed. This credit will not bar him from taking any additional courses in physical education and it will not count as satisfying any courses in physical education which may be specifically required to complete a major in that department.

SPECIAL STUDENTS—A very limited number of students who are not candidates for a degree may be admitted to the college as "unclassified students" with permission to pursue selected courses. Approval for enrollment in this manner will be given only if the applicant can satisfy the Committee on Admissions and Classifications that he can pursue the courses with profit, that he has a serious purpose in mind, and that he can meet the general requirements as to health, character and mental ability.

MEDICAL REQUIREMENTS—After the candidate's admission the parents and family physician will be asked to provide the Dean of Students and the College Physician with a medical history adequate for the understanding of any problems which may arise. Each candidate must also present evidence of having had a successful smallpox vaccination and two injections of tetanus toxoid within a five-year period prior to entrance. The college reserves the right at any time to require the withdrawal of a student when in its opinion his physical or mental condition is such that his interests and those of the college would be better served by such withdrawal.

ADVANCED STANDING BY ACHIEVEMENT TESTS—Any students who have anticipated the subject matter of any of the prescriptions for baccalaureate degrees listed under the requirement of hours may make application to take an achievement test. If the result of this test indicates sufficient mastery of the subject the prescription will be waived. Passing the achievement tests will not give credit in hours toward the degree. The application for an achievement test should be made to the Committee on Admissions and Classifications. It should state the achievement tests which the student desires to take and the basis of his preparation for the test.

PLACEMENT TESTS FOR FRESHMEN—For purposes of educational guidance all freshmen are required to take placement examinations in certain academic subjects such as English, history, and foreign languages. These examinations are given before the final registration at the beginning of the college year in order that failures due to misplacement in courses may be avoided if possible. The type of examination used is designed to test the readiness with which the student can adapt his knowledge to the requirements of college work. The results of these examinations are used to determine a student's placement in courses and in sections.

"FRESHMAN WEEK"—The college recognizes the need of giving its newly entering students some introduction to their work, and for this purpose it requires freshmen to come to Bethany two or three days before the formal registration of all other students. This "Freshman Week" is devoted to efforts to help the freshmen get a proper adjustment and to allow time for proper evaluation and registration.

The time designated for "Freshman Week" will be used for the following activities:

a. Registration and payment of fees.
b. Physical examination.
c. Placement and achievement tests which will enable the faculty to place the student in the classes for which he is best fitted.
d. Getting acquainted with the faculty, staff and equipment of the college.
e. Conferences with the faculty counselor as to educational and vocational program.

Attendance during "Freshman Week" is required of all who will enter as freshmen. The dates for the 1947-1948 session are September 14 to 18, 1947.

Method of Enrollment—All business matters related to the enrollment of new students are in charge of the Director of Admissions. The formal Application for Admission, together with the application fee of $2.00 should be mailed as early as possible to the Director of Admissions.

The application form requires rather complete data as to the applicant's personal and educational background together with an official record of secondary school work. Personal references will be required of all applicants and will be checked by the Director of Admissions. The Committee on Admissions and Classifications will review applications within four weeks after they are received and notice of action taken will be sent directly to the applicant.

Reservation of Dormitory Rooms—All rooms in college dormitories must be engaged in advance. Upon acceptance by the Committee on Admissions and Classifications, the applicant will be furnished the proper room application blank by the Director of Admissions.

A guarantee and breakage deposit fee of $10.00 must be submitted with the room application. In the case of withdrawal—from the dormitory or from college—after the room reservation has been filed, the guarantee and breakage deposit fee is forfeited. An applicant for admission who finds that it will be impossible to enter college can obtain a refund of this fee if notice is given to the Director of Admissions in writing at least 90 days prior to Registration Day.

Plans showing the arrangement of rooms in the dormitories, detailed statement of prices and reservation blanks may be obtained from the Director of Admissions.

EXPENSES

Tuition—The tuition for each semester is one hundred and seventy-five dollars for fifteen academic hours or less. For each academic hour in excess of fifteen, an additional twelve dollars is charged. No charge is made for activity courses in physical education taken to meet graduation requirements.

Tuition for special students carrying less than twelve hours is fourteen dollars per semester hour. Special fees will be charged as usual in such cases.

By special action of the Board of Trustees, members of families of home and foreign missionaries actively in service are allowed free tuition for regular academic work at the college.

Admission Fee—A fee of two dollars is required with each Application for Admission. This fee is not refundable.

Room Deposit Fee—To reserve a room in a college dormitory it is necessary for each student to make a breakage and guarantee deposit of ten dollars. The college reserves the right to make legitimate charges against this fee for any damage done to the room or to its furnishings during the year of occupancy and to declare the forfeiture of the deposit if keys are not returned immediately after the room is vacated. This fee is not refundable, in any part, if the room application is canceled or the room vacated, regardless of cause, during the college year.

Health, Library and Matriculation Fee—A library, matriculation and college health service fee of ten dollars each semester is charged to all students.

Student Activities Fee—A student activities fee of ten dollars each semester is charged to all students. This fee covers partial expenses in connection with athletic activities, lectures and concerts, and a variety of social and extra-curricular activities directly managed by the Student Board of Governors.

MEN'S RESIDENCE HALLS

Cochran Hall—The rent for rooms in this hall is $75.00 per semester for each student. Rooms are set up for occupancy by one or two students.

Point Breeze—The rent for rooms in this hall is $75.00 per

semester for each student. Rooms are set up for occupancy by two or three students.

SUPPLEMENTAL DORMITORIES—The F.P.H.A. has furnished temporary dormitory housing for students attending the college and eligible for education and training under Public Law 16 or Public Law 346. These buildings are arranged in suites with accommodations for four men in each suite. These facilities are operated with rates and management plan approved by the F.P.H.A.

Young men rooming in any college dormitories are expected to furnish their own bed linen, blankets, pillow, towels, study lamps, rugs, dresser covers, window curtains and bedspreads. They are expected to care for their own rooms.

WOMEN'S RESIDENCE HALLS

PHILLIPS HALL—The rent for rooms in this hall is $75.00 per semester for each student. Rooms are set up for occupancy by one, two or three students.

GATEWAY HALL—The rent for rooms in this hall is $75.00 per semester for each student. Rooms are set up for occupancy by one or two students.

DORMITORY HOUSES—These buildings include Helwig House, Colonial House, Shady Lawn and such other dwelling houses as may be available.

Rooms in certain of these houses are reserved for young women affiliated with sorority groups. They are rented by the individual student who signs a rental contract for her room under the same conditions which apply in other residence halls, but the sorority group is responsible for providing a minimum number of occupants. If this number is not provided, the group can be charged a monthly rental to take care of the loss of income to the college.

The rent for rooms in these houses is $70.00 per student when operated as a dormitory by the college. When the house is occupied by a sorority group, the rent is $65.00 per student. Single and double rooms are available.

Young women rooming in any of the college dormitories are expected to furnish window curtains, bed linen, bedspreads, blankets, pillow, towels, study lamps and rugs. They are expected to care for their own rooms.

REGULATIONS FOR RESIDENCE HALLS

Permission for the installation of radios and special electrical equipment in any of the halls must be obtained from the Manager of Dormitories and a charge may be assessed for such items.

Room assignments in all college dormitories are made for the academic year. For freshmen, they are made in the order of application; for upperclassmen, in the order of class membership, supplemented by the drawing of lots. Any request for a change of assignment must be approved by the officer in charge and a new contract issued. Preference is given to upperclassmen only for a limited time.

Residence halls will be open for freshmen for each semester the day before Freshman Week and for all other students the day before registration. Residence halls will be closed and students are not expected to stay in Bethany when college is not in session.

Bethany College reserves all rights in connection with the assignment, termination of occupancy and reassignment of rooms in all dormitories.

BOARD

All students in residence at the college are expected to board at college dining halls. Young women will board at Phillips Hall. Young men will board at the Bethany House. The price of board is figured at the rate of $10.00 per week. The price of board is subject to revision at any time to conform to change in general price levels.

Permission will not be granted for students to board outside of college dining halls for any period of time, and board will be billed on the basis of the full semester.

ESTIMATED EXPENSES FOR SEMESTER

Tuition	$175.00
Room in College Dormitory	$65.00 to $75.00
Board at College Dining Hall ($10.00 per week)	$170.00
Student Activities Fee	$10.00
Health, Library and Matriculation Fee	$10.00
Total required fees for semester	$430.00 to $440.00

To the above costs must be added fees for special courses, the cost of books, clothing, laundry, travel and personal spending money. The cost of books for the college year (two semesters) averages $40.00 to

$60.00. The other items are not unusual but will be determined by the individual student.

The college is required to collect the West Virginia Sales Tax of 2 per cent on room and board in addition to published charges for the same.

MISCELLANEOUS FEES

Admission Fee for all new students $2.00
(This fee must be paid before any action is taken on Application for Admission.)

Freshman Week Fee. (First semester only) $10.00
(Freshman Evaluation and Orientation Program, etc.)

LABORATORY AND COURSE FEES

Art	Not determined
Biology 11, 12, 36, 48, 53, 54, 57, 65, 67, 68, 76, 78	$8.00 per semester
Biology 34	$6.00 per semester
Biology 91, 92 (each hour)	$8.00 per semester
Chemistry 11, 12, 15, 16, 31, 67, 68	$8.00 per semester
Chemistry 32, 34, 61, 62	$12.00 per semester
Chemistry 91, 92 (each hour)	$8.00 per semester
Education 72	$5.00 per semester
Education 81, 82	$20.00 per semester
Mathematics 21, 22, 23, 24	$5.00 per semester
Physics 21, 31, 32, 35, 36, 53, 54, 63, 67, 68, 69	$5.00 per semester
Physics 91, 92 (each hour)	$5.00 per semester
Psychology 53, 54, 62, 64	$5.00 per semester
Speech and Dramatics 55, 71, 72	$2.00 per semester

MUSIC FEES

Private Lessons, two lessons a week, per semester	$55.00
Private Lessons, one lesson a week, per semester	$30.00
Organ Practice, one hour each day, per semester	$20.00
Piano Practice, one hour each day, per semester	$5.00
Piano Practice, three hours per week, per semester	$3.00
Practice Room for instrumental music, one hour each day, per semester	$2.00

OTHER SPECIAL FEES

Advance Enrollment Fee for each semester $25.00
(This amount will be applied on the student's account for the following semester)
Auditing a course, per semester hour $5.00
Comprehensive Examination (For students not in residence or for special examination) $25.00
Each academic hour when less than twelve, per semester $14.00
Each change in registration after first two weeks $1.00
Graduation and diploma fee $10.00
Infirmary charge per day (after four days) $2.00
Late registration, first three days, per day $2.00
Guidance and advisement service (pre-college) $10.00
Special examinations in any department or course $2.00
Special placement or achievement test in any department $2.00
Transcript fee (after first issue) $1.00

BREAKAGE AND GUARANTEE DEPOSITS

Certain fees are charged to cover cost of materials placed in the hands of students or as a guarantee of proper performance of duties assigned. Unused balances of these fees are refunded at the end of the college year.

Biology 34 ..... $5.00 per semester
Biology 53, 54 ..... $3.00 per semester
Chemistry 11, 12, 15, 16, 31, 75, 76, 91, 92 .... $3.00 per semester
Chemistry 32, 34 ..... $6.00 per semester
Chemistry 61, 62, 67, 68 ..... $7.00 per semester
Chemistry 77, 78 (travel) ..... $10.00 per semester
Depost on lock in gymnasium $1.00
Guarantee deposit for student employment $5.00

NOTE: A deposit on locker keys is charged to all students enrolling in activity courses in physical education or to those reserving lockers in the gymnasium for personal use.

SUMMER TERM EXPENSES

Tuition for courses taken during the summer terms of the college will be charged at the rate of fourteen dollars per credit hour. Charges for required and special fees will be determined in the light of

services available to the individual student. Board and room will be determined on the basis of time the student is in residence at the rate of $14.00 per week. The West Virginia Sales Tax of 2 per cent must be collected on room and board.

PAYMENT OF ACCOUNTS

Tuition, room rent, board, student fees, health and matriculation fees, and other special fees are due and payable on Registration Day of each semester. All accounts are payable to the Bursar of Bethany College.

Upon request, a period of two weeks after the opening of the semester may be allowed for the payment of the student's account as listed on the invoice. It is required in each case, however, that the student shall make a minimum cash payment of at least $50.00 on the Registration Day of each semester. Students are not considered to be properly enrolled any semester until this minimum payment has been made. Scholarship awards or other grants cannot apply on the required minimum payment. In case the student's account is less than $50, full payment of the same is required in advance.

All student accounts must be paid in full within two weeks after Registration Day or satisfactory arrangements for the same must be on file in the Bursar's Office.

When a student's account is not paid in full on Registration Day, the same is charged with an additional 10% carrying charge added to the total. This carrying charge is cancelled on such part of the account as is cared for within the two weeks period. After that day, this charge becomes part of the regular account and must be settled for under terms stated below.

Upon request, arrangements may be made to care for the student's account by monthly payments. The charge for this service through the Tuition Plan, Inc. is 4% of total amount deferred. When arrangements are to be made to take care of the student account by deferred payments, application for the same must be signed in the Bursar's Office before or at the time of registration. Plan of deferred payment should be indicated at this time. This application must state the student's willingness to sign a note to cover the balance due to the college. These notes must be signed by the student and endorsed by the parents or guardian. These are drawn so that the installments will fall due on the fifteenth of each month in amounts agreed upon in connection

with the approval of the application for deferred payment. These notes, properly executed, must be in the Bursar's Office before the end of the period of two weeks allowed for the settlement of accounts.

No student will be allowed to take final examinations or to receive academic credit of any kind in any semester until all his financial obligations to the college have been met. In case a student withdraws from college, all charges except certain special fees are refunded on a pro rata basis, figured to the end of the week in which the withdrawal takes place. Scholarship awards are not applied on the accounts of students who withdraw before the end of the semester.

Freshmen will register Monday, September 16, 1947, and "Freshman Week" fee is payable on this day at the Bursar's Office. The "Freshman Week" fee covers board and room for the days of this week that are given over to freshman orientation and academic placement activities.

Students certified under Public Law 16 or Public Law 346 are required to make provision for the minimum cash payment of $50.00 on Registration Day of each semester if they are living in college dormitories and taking their meals in college dining halls. This will be credited as an advance payment for room and board. Additional payments are required each month for the succeeding month.

Any veterans of World War II who are admitted to the college without Certificates of Eligibility and Entitlement from the Veterans Administration are required to make the same financial arrangements as all other students.

SCHOLARSHIPS AND FINANCIAL AIDS

Bethany College can provide financial aid through scholarships, loans and employment for a limited number of deserving students of insufficient means. All such assistance is administered by the Committee on Scholarships and Financial Aids after consultation with the Dean of Students and the Director of Admissions.

Candidates for admission to the freshman class who wish to apply for financial aid should make such application in writing to the Director of Admissions before June fifteenth of the calendar year of entrance. All applications from new students must be accompanied by a transcript of secondary school work and the required Application for Admission and Admission Fee.

Upperclassmen who require scholarship help or who wish to have scholarship awards continued should make an application in writing to the Dean of Students at least four weeks before the end of the academic year.

SCHOLARSHIPS

Scholarship awards are of five kinds: Alumni Regional, Competitive Examination, Honor, Trustee and Ministerial Aid. Scholarship funds and other forms of financial aid are for the benefit of qualified students whose families cannot provide the full cost of a college education. Only students in need of financial aid should apply. The Committee on Scholarships and Financial Aids awards scholarships on the basis of academic accomplishments, character, personality and community service.

The yearly stipends that go with each scholarship award are applied on the tuition charge on the basis of one-half for the first semester and one-half for the second semester.

Students will be eligible to receive only one award. Students qualifying for more than one must select the award which they prefer to accept. Scholarships are awarded to freshmen on a four-year basis subject to review and re-evaluation each year.

The student who wishes his scholarship award continued beyond the freshman year must make written application to the Dean of Students at least four weeks before the end of the academic year. It is expected that the applicant shall have met the following conditions:

1. His scholarship index must be above 1.50 in the academic year preceding the application.
2. His financial obligations to the college must be met promptly.

3. His influence on the student body should be in every sense wholesome.
4. His continuance in college should depend upon the need for some financial assistance.
5. He shall have made a worth-while contribution to the life of the college and the college program.

It is understood that the following reasons will operate to cancel any particular scholarship award:

1. Failure to maintain a scholarship index of 1.50.
2. Serious academic censure for any cause.
3. Unsatisfactory conduct.
4. Withdrawal from college.

ALUMNI REGIONAL SCHOLARSHIPS—Alumni Regional scholarships are awarded to freshmen of unusual ability upon recommendation of alumni groups in various districts. These scholarship awards are for the amount of $600 applicable on the tuition account of the student at the rate of $75 per semester for four years.

To be eligible for any one of these awards, the student must come from the upper quarter of his high school or preparatory school graduating class, he must have demonstrated interest in extra-curricular activities by active participation, he must be well recommended by responsible secondary school officers and he must have the endorsement of five alumni of Bethany College in his area. The recipients of these scholarships are subject to all the general rules governing scholarships.

COMPETITIVE EXAMINATION SCHOLARSHIPS—Early in the spring the college holds a competitive scholarship examination for high school seniors, and scholarships are awarded to students making top scores on the examination. A number of scholarships of $1,000 to be applied on tuition at the rate of $125 each semester for four years are awarded to those making highest scores. The next ranking students will receive $600 to be applied on tuition at the rate of $75 each semester for four years. The recipients of these scholarships are subject to all the general rules governing scholarships.

HONOR SCHOLARSHIPS—A limited number of scholarships are awarded to entering freshman students who rank in the highest honor group of their secondary school graduating class. These provide a stipend of $300 to be applied on tuition at the rate of $37.50 per semester for four years. The award will be continued beyond the freshman year only if the student re-applies for it and the Committee finds that he has met all requirements under the general rules governing scholarships.

TRUSTEE SCHOLARSHIPS—A limited number of scholarships of varying amounts are awarded to entering freshmen and upperclassmen who would not be able to attend college without such financial help. The recipients of these scholarships must have completed satisfactory academic work for the year preceding application. These scholarships are awarded for a period of one year.

DESIGNATED SCHOLARSHIPS—The following scholarships have been especially designated by friends of the college and are part of the total resources available for financial aid to students:

Mary A. Morrison Scholarship—This is a scholarship covering three-fourth of the cost of tuition.

Isaacs Mills Scholarship—The scholarship covers a part of the tuition charge, the benefits of which are to be received by a ministerial student.

G. A. Willett Scholarship—This scholarship of $100 per semester applies on tuition. The student receiving the benefits of the same is to be nominated by a member of the Willett family.

Isaac Brown Scholarship—This scholarship covers $30 on tuition cost per semester.

Albert C. Israel Scholarship—This scholarship yields $20 per semester to apply on tuition of a descendant of Albert C. Israel.

Jennie I. Hayes Scholarship—The income from this scholarship fund is awarded for the purpose of helping students who are preparing for the mission field or the ministry. The students who receive the benefits of this scholarship are to be nominated by the donor.

Ida M. Irvin Scholarship—The income from this scholarship fund is awarded to students who have reached the senior year in their college course. The students receiving benefits from this scholarship are to be nominated by the Dean of Students.

Herbert Moninger Scholarship—A scholarship endowed in memory of Mr. Herbert Moninger, a graduate of the college.

Josiah Wilson Scholarship—As a memorial to Josiah N. and Wilmina S. Wilson and Nora B. Wilson a scholarship fund was established by Josiah N. Wilson. The income is used to aid some student or students who are preparing for the Christian ministry.

The John H. and Ida H. King Scholarship Fund—The income from this scholarship fund is awarded to students at Bethany College under terms approved by the Trustees of the college in accordance with the will of the donors.

M. M. Cochran Scholarships—Scholarships covering a part of the tuition charge. The students who receive the benefits of these scholar-

ships are to be nominated by the President of the College.

Minnie W. Schaefer Awards—The income from a fund of $8,000 set up by the will of Mrs. Minnie W. Schaefer of Mt. Vernon, Ohio, to be awarded to students planning for definite Christian service.

J. T. Smith Awards—The income from a fund of $17,500 established by J. T. Smith of Memphis, Tennessee, to be made available for students preparing for the Christian ministry or some other form of Christian service.

William Kimbrough Pendleton Scholarship Fund—The income from a fund of $20,000 set up by the will of Clarinda Pendleton Lamar, in memory of her father, William Kimbrough Pendleton, member of the first faculty and second president of the college (1866-1889), is to be awarded in one or more scholarships each year to one or more citizens of West Virginia. These awards may be in the form of loans or outright gifts as determined by the Committee on Financial Aids.

THE GANS FUND AWARDS—Awards are made in this fund to juniors and seniors at Bethany College and to graduates of Bethany College engaged in study and research elsewhere who have shown "evidence of merit and promise in the field of science." Funds so awarded will be available for approved study and research in some specific field.

RHODES SCHOLARSHIPS—Men who have completed their sophomore year at Bethany College are eligible to compete for the Cecil Rhodes Scholarship, tenable for three years at Oxford University, England. These scholarships are awarded on the combined basis of character, scholarship, athletic ability, and leadership in extra-curricular activities. Further information may be obtained from the Dean of Students.

FOREIGN EXCHANGE FELLOWSHIPS—Each year at least two students direct from foreign countries come to Bethany to study on fellowships provided by the college administration. These students come to interpret their own people and their national culture to American student life. These awards are made only to students who are recommended by the Institute of International Education.

FINANCIAL AIDS

BETHANY COLLEGE LOAN FUNDS—Loans from the Bethany College Funds may be obtained by students on complying with the conditions governing the same. Approved security is required from all

those borrowing from the fund. These loans are without interest while the student is in Bethany College and notes are drawn to mature four months after graduation or withdrawal from college. All notes bear interest from the date of their maturity.

Applications for loans must be made to the Committee on Financial Aids. All financial obligations to the college including notes to the loan fund must be paid before an official transcript of the student's academic record can be issued.

Student Employment—Limited opportunities for students to earn money for college expenses are afforded, but under no circumstances is it possible for a student to earn all of his expenses. The college may not be able to provide student employment of any kind beyond $150 as a total for one year.

Applications for student employment must be filed on a proper form and must be accompanied by a deposit of $5.00 as a guarantee of faithful performance. A careful study of the student's needs and general welfare will be made by the committee caring for student employment as each application is considered. Applications for student employment should be filed with the Dean of Students or the Vocational Counselor.

Prospective students should not consider beginning a college career unless adequate financial arrangements have been made for at least the first year. A few students may find it possible to earn enough money to pay a considerable part of their expenses. It is advisable, however, for new students to adapt themselves academically before attempting outside work.

PLACEMENT

The Vocational Counselor is concerned with placement service and his facilities are available for students and prospective employers. It assists students needing to secure part-time employment while attending college and those who need to find summer work; it helps members of the graduating class who are seeking their first positions or making applications for graduate fellowships; and it gives as much assistance as possible to alumni on request. The office does not undertake to find employment for anyone or to assume the responsibility for making all contacts with prospective employers.

GRADUATION AND HONORS

DEGREE REQUIREMENTS

Degrees—Bethany College confers, at formal graduation exercises, upon students who have satisfied all appropriate requirements and have maintained high standards of character the degree of Bachelor of Arts or Bachelor of Science.

Requirement of Hours—Candidates for either of the baccalaureate degrees are required to complete a total of 126 semester hours of academic work for graduation. Of this number, forty semester hours must be in courses in the upper division and six semester hours must be in physical education. Only twelve hours in applied music or art can be used toward meeting the minimum requirement.

Distribution Requirement—Candidates for graduation are required to complete course work in several of the major departments of the college. Such courses have been designated by the faculty as representing an introduction to "general education."

The following specific course requirements must be met by all candidates for the baccalaureate degree:

English composition or literature ..... 6 hours

Foreign language

A reading knowledge of one of the foreign languages offered at the college or approved by the Committee on Admissions and Classifications. This requirement may be satisfied by the completion of the second year course in the language at the college level; or by written and oral examination given under the direction of the Department of Modern Language or the Department of Classics.

Biology, Chemistry, Mathematics, or Physics ..... 6 hours

Biblical Literature, i.e., courses in Old and New Testament ..... 6 hours

History, Political Science, Economics, or Sociology .. 6 hours

Psychology, Philosophy, or Education ..... 6 hours

Physical Education, i.e., two hours in personal hygiene and four hours in activities courses ..... 6 hours

Candidates for the Bachelor of Science degree must present at least forty semester hours from courses taken in Biology, Chemistry, Mathematics or Physics. Of these forty semester hours, at least twenty-five of them must be in the upper division.

Requirement of Quality Points—Quality points, awarded on the basis of final grades received, are required for graduation. At least 126 quality points must be earned and of these at least forty must be earned in upper division courses.

Requirement of Major—The department in which a student elects to major shall determine specific requirements for the student, not only of work to be done in the major department, but courses to be completed in other departments to buttress the major. The general outline of requirements for each major is listed in the section of this bulletin that carries Courses of Instruction. With the approval of the Dean of the Faculty certain modifications can be made to meet the needs of the individual student.

It is expected that no major will include less than 24 semester hours and that at least 12 semester hours in the major field must be completed in the courses in the upper division. At least 24 quality points must be earned in the major department. These represent the minimum for the college. The department offering the major may require more than this minimum. In all cases it is expected that the student will complete a large part of his major work in the junior and senior years.

The major is usually confined to work in a single department, but related departments may offer "functional majors" embracing work in two or three departments, if the work is planned and administered as "an integrated unit."

Requirement of Minor—In addition to the major each student must elect a minor subject. The professor in charge of the major subject should approve the minor selected. In most cases it should have some relationship to the major. At least 18 semester hours must be completed in the minor. A minimum of 18 quality points is required in the minor.

Requirement of Examination—A comprehensive examination—both written and oral—is required of each candidate for a degree at Bethany College. This examination is given under the direction of the professor in charge of the major subject with the assistance of a faculty committee appointed by the Dean of the Faculty. It is intended to cover the total range of material and accomplishment for an under-

graduate major. A student failing in the comprehensive examination shall be considered as failing to meet the requirements for graduation and shall not be graduated.

Seniors who pass the comprehensive examination with high credit shall be awarded their degrees "with distinction" in the major subject. The only other grades given are "passed" and "failed."

Comprehensive examinations are given once each academic year. Students who fail to pass the comprehensive examination shall, upon payment of a suitable fee, be given a second opportunity only at the end of any subsequent year, provided reasonable notice has been given to the Committee on Admissions and Classifications and the department head. Further opportunity to take this examination shall be given only by special vote of the faculty. Students desiring to take senior comprehensive examinations in a second major field may do so provided the head of the department concerned and the Dean of the Faculty approve, and that the student shall have paid the fee required for a special comprehensive examination.

RESIDENCE REQUIREMENT—Four years are usually required to satisfy the requirements for the baccalaureate degree. Students of superior quality may satisfy the requirements in less time. The senior year should be spent in residence at the college.

HONORS

GRADUATION HONORS—Students who have done college work of unusual merit and have given evidence of superior academic achievement in the upper division will be graduated with honors. These are awarded with the degree as Summa Cum Laude, Magna Cum Laude and Cum Laude. The awarding of honors is determined upon the basis of total quality points earned, standing in the comprehensive examination and the recommendation of the professor in charge of the student's major department.

Students who give evidence of superior achievement in the major subject and are able to pass the comprehensive examination with excellent results will be designated as "passed with distinction."

CLASS HONORS—Upper division students of the college who complete the academic work of any one year with a scholarship index of 2.5 are recognized for "First Honors" for the year, and those who complete the academic work of any one year with a scholarship index of 2.25 are recognized for "Second Honors" for the year. Lower

division students of the college who complete the academic work of any one year with a scholarship index of 2.25 are recognized for "First Honors" for the year, and those who complete the academic work of any year with a point average of 2.0 are recognized for "Second Honors" for the year.

Deans' List—At the end of each semester a list of students who have ranked high in academic attainments as attested by scholarship index are designated for the Deans' List. This distinction is determined by the Dean of the Faculty and the Dean of Students.

Senior Fellowships—Certain members of the junior class are sometimes designated as Senior Fellows during the following year. The selection is made only of students who have attained unusual excellence in the field of their major study and who, by character and ability, can do special work in a major department, as an assistant in some phase of instruction or research. The Senior Fellowship carries a small stipend. No more than six senior fellowships are awarded in any one year.

The selection of Senior Fellows is made by the Committee on Honors from the nominations of the department head. It is intended that each Senior Fellow shall be given the fullest freedom to pursue the intellectual life and he shall have the benefit of tutorial instruction in the department in which he works.

Gamma Sigma Kappa—This honorary scholastic fraternity was organized at Bethany College in 1932. Students are eligible for membership under the following conditions: maintenance of a scholarship index of 2.25 for four consecutive semesters, provided that in no semester their scholarship index falls below an average of 2.0; and further, students must be recommended by the faculty Committee on Honors.

Pi Gamma Mu—The West Virginia Delta Chapter of Pi Gamma Mu is located at Bethany. Its members are selected from students who have maintained a high scholarship index in at least twenty semester hours of social studies.

Pi Delta Epsilon—Established here in May of 1947, Pi Delta Epsilon, National Journalism Fraternity, is the newest addition to the roster of honorary organizations on the Bethany campus. Its prime purpose is the perpetuation of efficient student publications on campus and the advancement of journalism as a major factor in campus extracurricular life.

ANNA RUTH BOURNE AWARD—A silver cup has been given the college by an anonymous donor to be known as the Anna Ruth Bourne Scholarship cup. This cup is awarded to the women's social group on the campus earning the highest scholarship standing each semester. The group winning the large cup for four consecutive semesters is presented with a smaller cup which is a replica of the large cup.

PITTSBURGH COLLEGE CLUB AWARD—The Pittsburgh College Club, which comprises the college alumnæ of Pittsburgh, has set up an award which is made each year to the outstanding young woman in the junior class. This award is based on academic record, qualities of leadership, character, conduct and general standing on the campus. The club has placed a suitable plaque in Phillips Hall on which the names of the winners are engraved. In addition, an individual award is made each year to the junior girl chosen.

PART III
COURSES OF INSTRUCTION

EXPLANATORY NOTES

Courses of instruction are listed by subject matter fields

In numbering of courses first semester courses have odd numbers and second semester course, even numbers. A course having both an odd and even number, as 11-12, runs continuously throughout the year, but may be elected for either semester unless the course is specifically designated "*a continuous course,*" providing proper prerequisites are met. In registering for a course through the year, the odd number is used the first semester, and the even, the second semester.

A limited number of courses in various departments will be offered during the summer term. The specific courses to be offered in the summer term of 1947 will be announced in a special bulletin.

The number in parentheses after the name of the course indicates the academic credit given for each semester.

The curriculum of the college recognizes the lower and upper divisions in the arrangement of courses and the numbers of each course. The lower division covers, roughly, the freshman and sophomore years and the upper division, the junior and seniors years. Courses in the lower division are numbered from 11 to 49, and in the upper division from 50 to 100.

A course may not be offered, if elected by less than five students.

ART

Miss Ella Jane Blake

11–12. Principles and Practice. (3 hrs.)

A study of simple forms, their arrangement and their representation in line. Problems of color harmony, and composition. Experimental work in tempera. A studio course with assigned readings.

15. Figure Drawing. (3 hrs.)

A study of figure drawing for compositional purposes. Work is done in pen and ink, pencil and wash. One hour of assigned reading weekly. Registration with permission of the instructor.

16. Charcoal Drawing. (3 hrs.)

Study of the head and figure from the living model. Emphasis on structure in line and mass. Registration with permission of the instructor.

21–22. Creative Expression in Applied Arts. (2 hrs.)

A hobby course in handicrafts to develop skill and ingenuity in converting a great variety of simple materials into useful objects.

31–32. Painting. (3 hrs.)

Aims to develop the creative imagination of the student and to help him become more sensitive to beauty of color relationships, tone and composition; subjects include still life and landscape; water color and oils. Prerequisite, Art 11–12. Not offered in 1947-1948.

41–42. Introduction to Art. (3 hrs.)

A survey of the historical styles of architecture, sculpture and painting of Egypt, Greece, Rome and Europe followed by a study of problems of criticism and judgment in evaluating art forms.

51. Art in the Renaissance. (3 hrs.)

The character of the Renaissance movement and its early development. Stress is laid on the great personalities in architecture, sculpture, and especially in painting, on men whose production essentially forms and expresses the period in art. Not offered in 1947-1948.

52. Art in the Twentieth Century. (3 hrs.)

Historical and interpretative discussion of architecture, sculpture, and painting from 1905 to the present. The correlation of parallel developments in these arts is brought out and the significance of contemporary art as a product of contemporary civilization is considered. As a background, the late nineteenth century is reviewed. Not offered in 1947-1948.

BIOLOGY

PROFESSOR B. R. WEIMER
HEAD OF THE DEPARTMENT

AIMS:

The courses are intended to acquaint the student with the living world around him and the fundamental dynamic life processes; to demonstrate scientific methods of approach to problem solutions; to cultivate an attitude of inquiry and research; to develop laboratory skill in various types of work in zoology, botany and related fields; and to train students as teachers of biology and for certain professional work related to this field.

Students who plan to teach or become professional biologists should elect the following sequence of courses: Biology 11–12, 36, 43, 48, 53, 57, 65, 67 or 68, 78 and 87.

Students preparing for work in medicine, dentistry, nursing or as laboratory technicians should elect the following sequence of courses: Biology 11–12, 36, 43, 53, 76, 78 and 87.

REQUIREMENT FOR MAJOR:

At least twenty-four semester hours in the department following a sequence of courses approved by the head of the department. A minimum of twelve semester hours of chemistry, at least six of which are organic chemistry, is desirable, and a minor should be elected in a laboratory science. Either German or French should be elected to meet the graduation requirement for foreign languages.

REQUIREMENT FOR MINOR:

At least eighteen semester hours in the department exclusive of Biology 34 and 85.

11–12. GENERAL BIOLOGY. (3 hrs.)

Systematic study of the fundamental structures and life processes of plants and animals including man, and their important inter-relationships. Required for all pre-medical students. Note: The satisfactory completion of the first semester of this course may be substituted for Physical Education 15 or 16.

34. OUR OUTDOORS. (1 hr.)

A general survey course in the field of man's natural environment from the standpoint of geology and biology. Estimated cost of the course to the student exclusive of tuition, including field trips, food and incidentals: $5.00 to $8.00. Enrollment limited to fifteen. Not open to freshmen.

36. COMPARATIVE VERTEBRATE ANATOMY. (4 hrs.)

Study of the comparative anatomy of the representative forms of vertebrates. Laboratory study of the comparative anatomy of the shark, Necturus and cat. Prerequisite, Biology 11–12. Required of all pre-medical students.

43. Heredity and Eugenics. (2 hrs.)

A general course covering modern theories and laws of heredity and their relation to man.

48. Plant Ecology and Local Flora. (2 hrs.)

The identification of the common seed plants and ferns by the use of manuals and the study of the relation between plants and their environment. Prerequisite, Biology 11–12 or a course in biology at secondary school level. Not offered in 1947–1948.

53. Bacteriology. (3 hrs.)

Morphology and physiology of yeasts and bacteria; principles of laboratory technique, cultural characteristics and environmental influences on bacterial growth.

54. Industrial Bacteriology and Clinical Methods. (3 hrs.)

A practical laboratory course with occasional lectures, dealing with the bacteriology of water and milk, and the general food bacteriology. Some study of the elementary techniques in clinical methods such as blood work and urine analysis.

57. Advanced General Botany. (3 hrs.)

An advanced study of the structural relationships of various type forms of the plant kingdom together with a study of the fundamental life processes of plants: growth, irritability, food synthesis and metabolism. Prerequisite, Biology 11–12. Not offered in 1947–1948.

65. Invertebrate Zoology. (3 hrs.)

Survey of the invertebrate animals including phylogeny and morphology. A laboratory study of representative forms of invertebrates will be made. Prerequisite, Biology 11–12. Not offered in 1947–1948.

67 or 68. Physiology. (3 hrs.)

A study of the structure and functions of the human body and the mechanism of bodily movements, responses, reactions and various physiological states. Prerequisites, Biology 11–12 and 36.

76. Histology. (3 hrs.)

Structure of the cell and its modification into various tissues. Special attention will be paid to the theory and practice of general histological technique. Prerequisites, Biology 11–12 and 36.

78. Vertebrate Embryology. (4 hrs.)

Nature and development of the tissues and organs in vertebrates. Embryos of chick and pig are studied in the laboratory. Prerequisites, Biology 11–12 and 36.

81 or 82. MARINE BIOLOGY. (4 to 6 hrs.)

Credit is given for summer courses taken at the Marine Biological Station at Woods Hole, Massachusetts, or at any other station of similar rank.

85. METHODS AND MATERIALS IN TEACHING BIOLOGY. (2 hrs.)

The aims and methods of teaching biology in the secondary schools. Special attention will be given to general laboratory procedure and technique. Prerequisite, sixteen hours in the department and upper division rank.

87. CONTEMPORARY BIOLOGICAL INVESTIGATIONS AND LITERATURE. (1 hr.)

A survey of the fields of biological investigations and the current literature relating to investigations in those fields. Prerequisites, Biology 11–12 and 36. Open only to upper division students. Required of all biology majors.

91–92. PROBLEMS. (1 or 2 hrs.)

A course in theoretical and advanced morphological biology. The problem may be selected by the student, subject to the approval of the head of the department according to interest and future needs and may be in either:

a. Advanced comparative anatomy of vertebrate or invertebrate types not previously studied; or
b. Review of the literature relating to various fields of investigation in biology; or
c. Study of some problem in biological research.

Prerequisites, Biology 11–12, 36 and 65 or 78 with superior achievement in these courses. Open only to upper division students majoring in the department.

CHEMISTRY

PROFESSOR CHARLES F. BROWN
HEAD OF THE DEPARTMENT

AIMS:

To contribute to the student's general culture, his understanding of the nature of the physical world and his understanding of the place of chemistry in industrial and business life; to provide training in the scientific method of reasoning; and to provide major students with a thorough and practical training in chemistry which may be useful in industrial, technical or educational work.

Students who plan to become professional chemists should elect the following sequence of courses: Chemistry 15–16, 31–32, 61–62, 67–68 and 75–76; Physics 31–32; Mathematics 11–12, 31–32; English 11–12 and a minimum of sixteen hours in the humanities above other required courses. German or French is an accepted language.

Requirement for Major:

At least twenty-four semester hours in the department following a sequence of courses approved by the head of the department.

Requirement for Minor:

At least eighteen hours in the department.

11–12. General Chemistry. (4 hrs.)

Designed to give a general knowledge of the chemical sciences. For those students desiring only an introduction to chemistry. Not recommended for students intending to take further courses in chemistry. *A continuous course.*

15–16. General Chemistry. (4 hrs.)

A first course in chemistry conforming to American Chemical Society standards. Prerequisite to all other chemistry courses. *A continuous course.* Prerequisite, two units of mathematics or concurrently with Mathematics 11–12.

31. Qualitative Analysis. (4 hrs.)

A standard course in qualitative analysis for professional chemists and engineers. Prerequisites, Chemistry 11–12 or 15–16 and Mathematics 11–12.

32. Quantitative Analysis. (5 hrs.)

A standard course in quantitative analysis for professional chemists and engineers. Chemistry 31 should precede this course whenever possible. Prerequisites, Chemistry 15–16 and Mathematics 11–12.

34. Quantitative Analysis. (4 hrs.)

A standard course in quantitative analysis designed for pre-medical students and those curricula requiring only four semester hours of quantitative analysis. Lecture material is equivalent to that in Chemistry 32. Prerequisites, Chemistry 11–12 or 15–16 and Mathematics 11–12.

61–62. Introductory Organic Chemistry. (4 hrs.)

A standard course in organic chemistry. The laboratory work consists of preparations and an introduction to organic qualitative analysis. *A continuous course.* Prerequisites, Chemistry 15–16, 31 or 32 or 34.

67–68. Advanced Organic Chemistry. (4 hrs.)

Designed to present advanced material not given in Chemistry 61–62. Required of professional chemists and engineers. Enrollment limited to advanced students and with permission of the head of the department. Prerequisite, Chemistry 61–62.

71. ELEMENTARY PHYSICAL CHEMISTRY. (4 hrs.)

A brief introduction to selected areas of physical chemistry for pre-medical students. Three lecture-recitations and one laboratory period per week. Prerequisites, Chemistry 15–16, 31 or 32 or 34.

75–76. PHYSICAL CHEMISTRY. (4 or 5 hrs.)

A standard course in physical chemistry for professional chemists and engineers. *A continuous course.* Prerequisites, Chemistry 31–32, 61–62, Physics 31–32 and Mathematics 31–32.

77–78. INDUSTRIAL CHEMISTRY. (4 hrs.)

A course designed to teach the unit operations of selected industries. Theory and practice will be taught by lecture and laboratory, supplemented by selected field trips to various industrial plants. Prerequisites, Chemistry 15–16 and 61–62.

85. METHODS AND MATERIALS IN TEACHING CHEMISTRY. (2 hrs.)

The aims and methods of teaching chemistry in the secondary schools. Special attention will be given to general laboratory procedure and technique. Prerequisite, sixteen hours of chemistry and junior or senior rank.

87. LITERATURE OF CHEMISTRY. (1 hr.)

Bibliographic, biographic and historical problems for library research. Prerequisites, Chemistry 31, 32 or 34 and 61–62.

91–92. PROBLEMS. (1 or 2 hrs.)

Independent laboratory investigation of an original nature for seniors who have superior achievement and are majoring in the department.

CLASSICS

HEAD OF THE DEPARTMENT

AIMS:

To develop the ability to read classical Greek and Latin literature with some degree of fluency and appreciation; to understand the influence of Greek and Latin on modern thought and expression; to prepare students for the teaching of Latin, ministerial students for the study of the New Testament; and to provide background materials for the student who is interested in linguistics or archaeology.

REQUIREMENT FOR MAJOR:

Twenty-four hours in the department with a sequence of twenty hours in either Greek or Latin. Students who expect to teach Latin will find Greek very im-

portant in their undergraduate courses and practically indispensable for any graduate study of the language. History 65, Philosophy 53–54 and Art 41–42 are strongly recommended for all students majoring in this department.

REQUIREMENT FOR MINOR:

Eighteen hours with the sequence of courses approved by the head of the department. History 65 is recommended.

GREEK

11–12. BEGINNER'S GREEK. (3 hrs.)

Reading in the language is combined throughout with the learning of forms and vocabulary. The aim of the course is to produce as quickly as possible an ability to read Greek.

31–32. NEW TESTAMENT GREEK. (3 hrs.)

The Gospel of Luke and the grammar of the Greek New Testament. In the second semester some Pauline Epistles will be studied. Prerequisite, Greek 11–12.

51. PLATO. (3 hrs.)

The *Apology*, the *Crito* and selections from other Dialogues will be read. Open to those who have offered two units of Greek at entrance or have passed Greek 11–12.

52. HOMER. (3 hrs.)

Selections from the *Iliad* will be read. Open to those who have offered two units of Greek at entrance or have passed Greek 11–12.

61–62. GREEK TRAGEDY. (3 hrs.)

Selected tragedies of Aeschylus, Sophocles and Euripides. Prerequisite, Greek 31–32. Not offered in 1947–1948.

71–72. GREEK LITERATURE IN ENGLISH TRANSLATION. (3 hrs.)

No knowledge of the original language is required. In the first semester, the epic (Homer) and tragedy (Aeschylus, Sophocles, Euripides) will be studied as manifestations of the Greek creative genius. In the second semester, comedy (Aristophanes), the development of the critical attitude (Plato, Aristotle, Longinus) and individualism (Theocritus, Lucian) will be studied. Not offered in 1947-1948.

LATIN

11–12. BEGINNER'S LATIN. (3 hrs.)

This course is designed to enable students to acquire an ability to read the language as quickly as possible. The learning of forms and vocabulary is combined throughout with reading in Latin.

31. VERGIL. (3 hrs.)

The *Aeneid*, Books I–VI; supplementary reading in English on Vergil's poetic technique and on the mythological background of the *Aeneid*. Open to those who have offered two or three units of Latin at entrance or have passed Latin 11–12.

32. SALLUST AND OVID. (3 hrs.)

The *Catiline* and selections from the *Metamorphoses* will be read. Open to those who have offered two or three units of Latin at entrance or have passed Latin 11–12.

51. CICERO'S DE AMICITIA AND DE SENECTUTE. (3 hrs.)

Essays on Friendship and Old Age show a Roman's effort to interpret two universal human experiences. Prerequisite, Latin 31–32 or equivalent.

52. TACITUS. (3 hrs.)

Germania and *Agricola* will be read with study of style and interpretation. Prerequisite, Latin 51.

61. CICERO'S LETTERS. (3 hrs.)

A number of Cicero's letters will be read showing Cicero's tastes and relations to personal and literary friends. Prerequisite, Latin 31–32. Not offered in 1947–1948.

62. HORACE. (3 hrs.)

This course will include the reading of *Odes* and *Epodes* with selections from the *Satires*. Prerequisite, Latin 31–32. Not offered in 1947–1948.

63–64. LATIN COMPOSITION. (2 hrs.)

A thorough review of forms and syntax. A course in the writing of Latin especially intended for students who expect to teach the subject. Prerequisite, Latin 51–52 or 61–62. Not offered in 1947–1948.

73. ROMAN LITERATURE IN ENGLISH TRANSLATION. (3 hrs.)

No knowledge of the original language is required. Drama (Plautus, Terence, Seneca), poetry (Lucretius, Vergil, Horace) and the *De Officiis* of Cicero will be studied as manifestations of the Roman creative spirit.

74. ROMAN LAW. (3 hrs.)

The historical development of Roman Law and its influence on modern legal systems. Particular attention will be given to the fundamental principles of Roman Private Law. The use of the Latin language is not required. Not offered in 1947–1948.

85. METHODS AND MATERIALS IN TEACHING LATIN. (2 hrs.)

Special methods in the teaching of Latin for those who are preparing to teach at the

secondary school level. Open only to students majoring or minoring in the subject. Not offered in 1947–1948.

91–92. PROBLEMS. (1 or 2 hrs.)

Subjects, hours and credits for special study in the classics to be arranged individually with the instructor. Open only to upper division students majoring in the department. Not offered in 1947–1948.

ECONOMICS AND BUSINESS ADMINISTRATION

PROFESSOR R. H. KYLER
HEAD OF THE DEPARTMENT

AIMS:

The courses are intended to provide all students with the background necessary for a better understanding and appreciation of current economic and social problems and to prepare them for intelligent citizenship; to train students effectively for responsible positions in the world of business; to lay a thorough foundation for graduate study and teaching in the field. A knowledge of the fundamentals of economics is a valuable part of a liberal education, particularly for those who are interested in becoming ministers, social workers, lawyers, diplomats or government officers.

REQUIREMENT FOR MAJOR:

Thirty semester hours in the department following a sequence of courses approved by the head of the department. Fifteen semester hours of the major should be in upper division courses.

Students who plan to concentrate in economics must complete the following courses: Economics 43–44, 45, 47 or 48 plus six courses in the upper division. Students who plan to concentrate in business administration must complete the following courses: Economics 43–44, 45–46, 47 or 48 plus five courses in the upper division.

Students who plan to do graduate work in economics are advised to obtain a reading knowledge of French and German.

Students who plan to do graduate work in business administration are advised to concentrate in economics and to limit the number of specialized courses in applied economics.

REQUIREMENT FOR MINOR:

Eighteen semester hours in the department including Economics 43–44, 45, 47 or 48 plus two courses approved by the head of the department.

25 or 26. AMERICAN ECONOMIC HISTORY. (3 hrs.)

An introductory course for beginning students of economics, intended to provide the necessary historical background of present economic and business conditions with special emphasis on the economic development of the United States. Open to freshmen.

27 or 28. BUSINESS ORGANIZATION AND MANAGEMENT. (3 hrs.)

An introductory course for beginning students of business administration. It is intended to give a survey of the general field of business including production, marketing, retailing, salesmanship, personnel administration, insurance, corporation finance, taxation and banking. Open to freshmen.

43–44. PRINCIPLES OF ECONOMICS. (3 hrs.)

The well-established fundamentals of economics are presented and discussed in such a way as to make them clearly understandable to the average student. Their application to economic, social and political conditions of today is stressed with the purpose of giving the student the approach to an intelligent outlook on current problems. *A continuous course.* This course is a prerequisite for all upper division courses in this department. Not open to freshmen.

45–46. INTRODUCTION TO ACCOUNTING. (3 hrs.)

Principles and methods of accounting for different types of business organizations. This course is an indispensable foundation for general business training. *A continuous course.* Not open to freshmen.

47 or 48. BUSINESS STATISTICS. (3 hrs.)

Statistical principles and their practical application in the administration of modern business. Nature, collection and organization of data; presentation of data in tabular and graphic form; the various averages, measures of dispersion; construction and use of index numbers. Not offered in 1947–1948.

51. PRINCIPLES OF MARKETING AND DISTRIBUTION. (3 hrs.)

The marketing function of the manufacturer, wholesaler, jobber, retailer, mail-order house, chain store and other marketing institutions; cost of distribution; problems of marketing management and planning; modern trends in marketing. Prerequisites, Economics 43–44 and 45.

52. RETAILING. (3 hrs.)

Purchasing, receiving and pricing merchandise with emphasis on the retail store and other retail establishments. Stock control, sales promotion, retail personnel, credit and collection, retail advertising and accounting survey. Prerequisites, Economics 43–44 and 51. Not offered in 1947–1948.

54. SALESMANSHIP. (3 hrs.)

A presentation of current sales principles and practices with a preparation of the

sales talk, the use of the sales portfolio, analysis of demand and a study of the personal characteristics of the successful salesman. Prerequisites, Economics 43–44 and 51.

55 or 56. INSURANCE PRINCIPLES AND PRACTICES. (3 hrs.)

A course providing extensive information about the principles and practices of the more important forms of insurance; the study of individual coverages or of individual departments of insurance work with an appreciation of their importance and of their inter-relationships. Prerequisites, Economics 43–44 and 45. Not offered in 1947–1948.

57. CORPORATION FINANCE. (3 hrs.)

A study of the corporation and its development and place in modern industry with a survey of the principles and phenomena which rise out of the acquisition and utilization of capital for business purposes. Prerequisites, Economics 43–44 and 45.

58. BUSINESS LAW. (3 hrs.)

The basic principles of American business law and their application to concrete situations. The study of the law as a necessary instrument for the businessman. Modern trends in business law. Problems from actual controversies are used. Prerequisites, Economics 43–44 and 45.

61. MONEY, CREDIT AND BANKING. (3 hrs.)

The principles of monetary and banking theory as they exist at present and a survey of banking practices. Intended to give a thorough understanding of contemporary money, credit and banking problems. Prerequisites, Economics 43–44 and 45.

63. PUBLIC FINANCE AND TAXATION. (3 hrs.)

A survey of the principles of government finance combined with a thorough study of the Federal tax system. Prerequisites, Economics 43–44 and 45.

65. LABOR PROBLEMS. (3 hrs.) (Personnel Administration 65)

A study of the position of the wage earner in modern industrial society. Organizational policies, methods and objectives of organized labor. Problems related to substandard workers; wages and income; quest for security; social and economic objectives of industrial democracy. Prerequisite, Economics 43–44. Not offered in 1947–1948.

66. PERSONNEL MANAGEMENT. (3 hrs.) (Personnel Administration 66)

Procedures, activities and evaluation of personnel management and industrial relations in business and industry. Selection and placement; job analysis and evaluation; training and promotion; job satisfaction; wage theory and procedures; manpower utilization; labor-management relations. This course presupposes some knowledge of psychology and statistical method.

67. GOVERNMENT AND LABOR. (3 hrs.) (Personnel Administration 67)

Study of permissible ambit of collective bargaining; regulatory and protective legislation affecting labor. Legislative and judicial appreciation of the economic, social and political problems involved. Reading and independent study. Prerequisite Economics 43–44 and preferably Economics 65.

69–70. INTERMEDIATE ACCOUNTING. (3 hrs.)

Theory and practice of valuation of assets and liabilities. Inventories, consignments, installment sales, investments, funds, reserves and related accounting problems. Analysis and interpretation of financial statements. *A continuous course.* Prerequisites, Economics 43–44 and 45–46. Not offered in 1947–1948.

71 or 72. BUSINESS CYCLES. (3 hrs.)

The nature of business fluctuations, theories of their causes and proposals for their control are analyzed and discussed. Prerequisites, Economics 43–44, 47 or 48 and 61.

73 or 74. HISTORY OF ECONOMIC THOUGHT. (3 hrs.)

Outstanding writers and their ideas are studied in relation to the conditions that led to important changes and developments in economic thinking. Current trends of thought. Primarily for seniors who concentrate in economics. Registration with permission of the head of the department.

83 or 84. SEMINAR IN ECONOMICS AND BUSINESS ADMINISTRATION. (3 hrs.)

An original study of some special economic or business problem is made with the purpose of developing in the student the analytical technique necessary for graduate studies or a business career. Particular attention is given to the needs and interests of individual students. Primarily for seniors who major in this department. Registration with permission of the head of the department.

EDUCATION

PROFESSOR R. H. ELIASSEN
HEAD OF THE DEPARTMENT

AIMS:

This department seeks to develop in all students a wholesome and intelligent attitude toward public education; to cultivate thinking about problems in education; to integrate its work with that of other departments in a well-rounded liberal and professional education of prospective teachers who may qualify for teaching in Ohio, Pennsylvania, West Virginia and other neighboring states; and to offer some technical preparation for guidance work.

Requirement for Major:

A minimum of twenty-four hours in the department, with a sequence of courses approved by the head of the department and at least six hours in psychology.

Requirement for Minor:

Twenty hours in the department, with a sequence of courses approved by the head of the department.

Teacher Training:

Students who are interested in teaching should confer with the head of the Department of Education as early as possible, preferably during the freshman year and not later than the beginning of the upper division work.

31–32. Human Growth and Development. (3 hrs.)

An orientation course in developing an understanding of individual and group development through childhood and adolescence. The second half of the course is a study of the nature and direction of learning in accord with principles of child development. This course satisfies the certification requirements for orientation and educational psychology.

51. History and Philosophy of Education. (3 hrs.)

A general survey of educational theory and practice from the days of Ancient Greece to the present day. The pivotal aim of the course is to secure an understanding of contemporary education through a survey of the thinking of great leaders of education, past and present. Not offered in 1947-1948.

52. Principles of Secondary Education. (3 hrs.)

Social and economic principles that govern secondary education in America. Current issues and trends receive emphasis. Observation periods in secondary schools are required.

57. Human Adjustment. (3 hrs.) (Psychology 57)

A study of the phenomena of personality with special attention to the psychology of adjustment—basic human drives, factors affecting personality formation, adequate and inadequate personality adjustments, the development of a wholesome personality, mental hygiene. Prerequisite, Psychology 31–32.

61. Educational Psychology. (3 hrs.) (Psychology 61)

A study of the nature and laws of learning; original nature as conditioning learning; the amount, rate, limit and permanence of improvement; factors and conditions affecting learning; transfer of training; mental fatigue; individual differences; efficient methods of study. Prerequisite, Psychology 31–32.

62. MEASUREMENT OF INTELLIGENCE. (3 hrs.) (Psychology 62)

A study of the more important techniques for the measurement of intelligence. Historical background, validation and use of intelligence tests in education and in out-of-school agencies. Laboratory work with individual and group tests. Prerequisite, Psychology 31–32. Not offered in 1947–1948.

65. VISUAL AND AUDITORY EDUCATION. (2 hrs.)

Special methods and materials of visual and auditory techniques in the learning process, including motion pictures and radio. Laboratory experience with both visual and auditory equipment. Not offered in 1947–1948.

66. EDUCATIONAL AND VOCATIONAL GUIDANCE. (2 hrs.)

General introduction to functions and procedures related to educational and vocational guidance. Records, tests, inventories, occupational information and counseling. Some attention to group procedures and administration of guidance in schools.

71. STATISTICAL METHODS. (2 hrs.) (Psychology 71)

Analysis and description of psychological, educational and sociological data by means of statistical constants which measure central tendency, dispersion and simple correlation. Some attention to graphic methods, normal curve and experimental design.

72. EDUCATIONAL MEASUREMENTS. (2 hrs.)

Techniques for the measurement and evaluation of educational competence and development. Construction, validation, use and interpretation of standard measurements and their relation to the educative process.

81 or 82. OBSERVATION AND DIRECTED TEACHING. (6 hrs.)

Observations, teaching and participation activities in the public secondary schools. Includes a study of the role of the principal and teachers in the administration of the high schools. Students should not register for more than sixteen semester hours of work during the semester in which this course is carried. Offered each semester.

85 or 86. SPECIAL METHODS IN TEACHING. (2 or 3 hrs.)

See courses offered in several departments, viz.:

Biology 85	Modern Languages 85
Chemistry 85	Music 85 and 86
Classics 85 (Latin)	Physical Education 85
English 86	Physics 85
Mathematics 85 or 86	Religious Education 86

91 or 92. PROBLEMS. (1 or 2 hrs.)

Independent study and investigation in the field of professional education. Open only to upper division students of unusual ability and adequate background in the field of education.

ENGLISH

Professor Walter B. Greenwood
Head of the Department

Aims:

This department is intended to furnish students with a comprehensive knowledge of the English language and literature as a cultural discipline or as a preparation for creative writing and graduate study; to provide background and some technical training for students preparing for professional writing or journalism; and to train students to speak properly and effectively in public.

Requirement for Major:

Students who plan to teach English, to prepare for graduate study or to acquire a comprehensive knowledge of the English language and literature should elect English 31–32 and a minimum of eighteen hours in literature courses in the upper division. Students planning to enter graduate schools should elect English 55 and 56. A reading knowledge of Latin is recommended for majors. History 69, Philosophy 53–54 and Greek 71–72 are also recommended.

Requirement for Minor:

For students electing a minor, at least eighteen hours in English literature. English 31–32 must be included.

For students electing a minor in Speech and Dramatics, at least eighteen hours of courses approved by the head of the department. English 31–32 must be included.

Composition

11–12. Composition and Literature. (3 hrs.)

First semester emphasizes fundamentals of composition with writing in various forms and review of grammar. Second semester places greater emphasis on content and style in composition with instruction in the technique of preparing a research paper. Vocabulary study. Selected readings and conference work.

Literature

31–32. Backgrounds of English Literature. (3 hrs.)

A comparative study of some of the masterpieces of the western world which are closest to our cultural and intellectual heritage.

51–52. Amercan Literature. (3 hrs.)

A survey of American literature as an aspect of American culture, as a development of thought in America and in relation to the life and literature of the western world. Special emphasis on Irving, Poe, Hawthorne, Emerson, Whitman and Mark Twain.

55. CHAUCER AND MIDDLE ENGLISH. (3 hrs.)

A survey of Middle English literature. Special study of the *Canterbury Tales* and some of the minor poems which reveal the development of Chaucer's skill.

56. GROWTH AND STRUCTURE OF THE ENGLISH LANGUAGE. (3 hrs.)

The course will deal historically with the language, its early grammar, its foreign borrowings. Readings from the poetry and prose of the old English period. Not offered in 1947–1948.

57–58. SHAKESPEARE. (3 hrs.)

Principal plays of Shakespeare. Four plays will be studied closely each semester; nine or ten others will be read more rapidly.

59. THE RENAISSANCE. (3 hrs.)

Non-dramatic literature of the English Renaissance will be studied. Prerequisite, English 31–32. Not offered in 1947–1948.

60. THE SEVENTEENTH CENTURY. (3 hrs.)

From Donne and the metaphysical poets through the age of Dryden. Prose and poetry will be studied with special empasis on Milton. Prerequisite, English 31–32. Not offered in 1947–1948.

61–62. THE EIGHTEENTH CENTURY. (3 hrs.)

Interpretation of the literature and social life of the eighteenth century. Emphasis on Defoe, Steele and Addison, Pope, Swift, Johnson and his circle. Drama: Congreve through Sheridan. Poetry: Collins and Gray through Blake. Novels: Selected from Richardson, Fielding, Sterne and Jane Austen. Prerequisite, English 31–32. Not offered in 1947–1948.

64. THE ROMANTIC PERIOD. (3 hrs.)

The poetry of the romantic movement from 1785 to 1832. Emphasis on Coleridge, Wordsworth, Byron, Shelley and Keats. Prerequisite, English 31–32.

65–66. VICTORIAN LITERATURE. (3 hrs.)

First semester: the poetry and prose of the Victorian age with emphasis on Carlyle, Tennyson and Arnold. Second semester: a study of Browning, Morris, Swinburne and Hardy. Prerequisite, English 31–32.

69–70. CONTEMPORARY LITERATURE. (3 hrs.)

Poetry, novel and drama. Drama: Ibsen through Odets. Poetry: Bridges through MacLeish. Novel: James through Cather. Prerequisite, six semester hours in English literature or permission of the head of the department. Not offered in 1947–1948.

83–84. Seminar in English Literature. (1 or 2 hrs.)

A course for advanced students majoring in English. Extensive reading for purpose of correlating and supplementing work done in other courses.

86. Methods and Materials in Teaching English. (2 hrs.)

Analysis and discussion of methods and materials of instruction that have been used most effectively in the teaching of English literature and composition in secondary schools. It is urged that this course be taken in the junior year.

91–92. Problems. (1 or 2 hrs.)

Conferences, papers and reports on minor research problems. Limited to seniors of superior achievement who are majoring in English.

Speech and Dramatics

41. Foundations of Speech. (3 hrs.)

An introductory survey course to the speech arts with emphasis on voice and diction, phonetics, voice science, speech organization and delivery.

42. Public Speaking and Debate. (3 hrs.)

Practical application of the principles of speech. Study of speech construction, practice in formal and extemporaneous speaking, debate and discussion. Prerequisite, Speech 41 or permission of the instructor.

53–54. Play Production. (3 hrs.)

A course designed to promote an understanding and appreciation of the theatre through the learning of techniques in acting and theatre crafts, costume, make-up, stage lighting, scenery design and construction. Students participate in the preparation of college dramatic productions.

55. Oral Interpretation. (3 hrs.)

A study of techniques of oral reading. Consideration of monologues, stories, ballads, lyrics and dramatic poetry and prose. Principles of analysis, empathy, attention, imagery. Prerequisite, Speech 41 or permission of the instructor. Not offered in 1947–1948.

56. Argument. (3 hrs.)

Study of the principles of logic and psychology which underlie the art of persuasion, followed by practice in application of the theories developed. Prerequisite, Speech 41–42 or permission of the instructor. Enrollment limited to twenty students. Not offered in 1947–1948.

71–72. INTRODUCTION TO RADIO SPEECH AND DRAMA. (3 hrs.)

Study and practice of broadcasting methods: microphone speaking, announcing, radio acting, script and continuity writing, program building and directing. Prerequisite, Speech 41. Not offered in 1947–1948.

GEOGRAPHY AND GEOLOGY

34. ECONOMIC GEOGRAPHY. (3 hrs.)

Study of world production and distribution of food supplies, power, resources and raw materials for manufacture with reference to the natural and economic determining factors. Not offered in 1947–1948.

35. PRINCIPLES OF GEOGRAPHY. (3 hrs.)

A discussion of the general principles of the science including such topics as earth origins and the results of the dynamic geographical agencies tending to change its surface. Practical work in mineralogy, physiography and stratigraphy is required during the course.

36. HISTORICAL GEOLOGY. (3 hrs.)

The history of the earth as revealed by its strata. Laboratory and field study of the common fossils and local formations.

HISTORY AND POLITICAL SCIENCE

PROFESSOR CHANDLER SHAW
HEAD OF THE DEPARTMENT

AIMS:

The courses in history endeavor to present the origin and development of institutions and ideas to point out the great traditions that are molding our thought and action today. Through the study of the civilizations of the past the student is expected to gain a better perspective of our own political, economic and social structure and to be more aware of the nature and needs of contemporary life. The courses in political science are intended to acquaint the student with the political institutions and political problems in the United States and the world today. Work in the department is particularly recommended for those preparing to enter law, government service, teaching and other professions.

REQUIREMENT FOR MAJOR:

Not less than twelve semester hours in European history, twelve semester hours in American history and six hours in political science, chosen with the consent of the head of the department.

Requirement for Minor:

Not less than eighteen hours approved by the head of the department. At least six hours must be in the upper division. A minor may be chosen in history, in political science or a combination of both.

European and World History

11. History of Western Culture. (3 hrs.)

The political and cultural contributions of the peoples who have formed the great Western traditions from ancient times to the eve of the French Revolution. The course attempts to point out the enduring features of the institutions, ideals and achievements of the past, especially as they throw light on an understanding of our own culture.

14. Twentieth Century Civilization. (3 hrs.)

Following a rapid survey of world developments after 1870, the course deals with the causes and results of the twentieth century wars, organizations and movements to promote peace and good will, selected political, economic and social problems of the 1940's, and some of the currents and cross currents of the civilization of our own day.

31. World Biography. (3 hrs.)

A study of the lives and times of certain men and women from antiquity to the eighteenth century. Each character is chosen as a representative of some movement or contribution in the history of civilization.

51. Modern European History I. (3 hrs.)

The political and cultural history of Europe from 1789 to 1870, including the development of science, industry and modern thought.

52. Modern European History II. (3 hrs.)

Europe since 1870 with development of the immediate background of our present-day civilization.

54. History of the Far East. (3 hrs.)

A survey of the history and civilization of China, Japan, Korea, India, Burma, Thailand, French Indo-China, the Philippines and Indonesia. Not offered in 1947–1948.

65. Ancient Civilization. (3 hrs.)

The development of civilization in the Near East, Greece and Rome.

69. The History of England. (3 hrs.)

A history of English institutions and the English people from the ninth to the early twentieth centuries. Not offered in 1947–1948.

76. CONTEMPORARY WORLD HISTORY. (3 hrs.)

The outstanding international events since 1931, the background and causes of the Second World War, the diplomacy of the war and the problems of the United Nations, the making of peace and the post-war period.

91–92. PROBLEMS. (1 or 2 hrs.)

Special topics for independent study by advanced students majoring in history.

AMERICAN HISTORY

34. WEST VIRGINIA HISTORY. (2 or 3 hrs.)

Following a review of the early history of the Western sections of Virginia, the course deals with the formation and development of the new state. Not offered in 1947–1948.

41–42. UNITED STATES HISTORY. (3 hrs.)

A survey of political and social history from the period of exploration to the present time.

63. TWENTIETH CENTURY AMERICAN HISTORY. (3 hrs.)

A study of the dynamic events of the past half century.

71. COLONIAL AMERICA. (3 hrs.)

A study of political, economic and social conditions in the American colonies from early colonial days to 1789.

72. LATIN AMERICA. (3 hrs.)

A survey of the history and culture of the peoples of Central and South America.

77. PERSONALITIES IN AMERICAN HISTORY. (3 hrs.)

The lives and contributions, political, economic and social, of outstanding personalities in American history, 1789–1876. Not offered in 1947–1948.

78. THE AGE OF BIG BUSINESS. (3 hrs.)

Traces the development of our complex industrial system with its resulting social, economic and political problems since the 1870's. Biography is stressed. Not offered in 1947–1948.

POLITICAL SCIENCE

55–56. AMERICAN GOVERNMENT AND POLITICS. (3 hrs.)

The structure, functions and problems of government—national, state and local.

62. EUROPEAN AND ASIATIC GOVERNMENTS. (3 hrs.)

Deals largely with the political systems of Great Britain, France, Italy, Russia, China, Japan and India. Not offered in 1947–1948.

67. GOVERNMENT AND LABOR. (3 hrs.) (Personnel Administration 67)

Study of permissible ambit of collective bargaining; regulatory and protective legislation affecting labor. Legislative and judicial appreciation of the economic, social and political problems involved. Reading and independent study. Prerequisite, Economics 43–44 and preferably Personnel Administration 65.

73. BACKGROUNDS OF AMERICAN DEMOCRACY. (3 hrs.)

Origin and development of Old World ideologies and institutions which have molded or affected American democracy. Not offered in 1947–1948.

79. WORLD PROBLEMS OF THE ATOMIC AGE. (3 hrs.)

A study of the development of the clashing ideas, ideologies and aspirations that lead to national, racial, social and industrial strife.

JOURNALISM

PROFESSOR E. E. ROBERTS

AIMS:

This department is intended to provide background and some technical training for students preparing for professional writing or journalism. At the same time the courses are specially designed to meet the requirements of the leading graduate schools of journalism.

REQUIREMENT FOR MAJOR:

Students who plan to prepare for journalism, professional writing, graduate study or teaching in journalism should elect the following sequence of courses: Journalism 53 and 54 and twelve additional semester hours in journalism; English 31–32 and six additional hours in English literature.

REQUIREMENT FOR MINOR:

At least twelve hours in journalism and English 31–32.

53. REPORTING. (3 hrs.)

A study of techniques and values in news reporting and writing. Emphasis on learning to write clearly, forcefully and distinctively. Writing of daily news stories, weekly features and all types of newscopy.

54. JOURNALISTIC TYPES. (3 hrs.)

A study of the essay, satire, short story, feature, biography and magazine article with written work concentrated upon one type to be selected by the student.

63. FEATURES. (3 hrs.)

The writing of twenty special features for magazines and trade journals, and the submission of at least ten articles for publication.

64. ADVANCED FEATURES. (3 hrs.)

A study of the magazine writing field with the submission of twenty approved articles. Not offered in 1947–1948.

65. ADVERTISING. (3 hrs.)

A study of department store, financial and business advertising programs. Buying motives, sales appeals, copywriting, economic aspects, research media and production.

66. HISTORY OF AMERICAN JOURNALISM. (3 hrs.)

Journalistic backgrounds, followed by the development of American newspapers and magazines from colonial days to the present. A parallel study of the rise of advertising. Present day trends of news dissemination.

71. RADIO AND PLAY WRITING. (3 hrs.)

A study of modern plays and radio scripts. Objectives include development and speed in writing and smoothness of style; learning to plan, prepare and edit reliable, newsworthy and interesting broadcasts. Not offered in 1947–1948.

72. CONTEMPORARY REPORTING PROBLEMS. (3 hrs.)

A study of reporting in specialized fields such as labor news, science and business news. Some study of government news releases, techniques and publicity methods and problems of large corporations. Not offered in 1947–1948.

74. SHORT STORY. (3 hrs.)

A study of narration and characterization as related to the writing of fiction, and the writing of twenty short stories to be approved by the instructor.

91–92. PROBLEMS. (1, 2 or 3 hrs.)

Advanced writing projects for senior students of marked ability and interest in the field of journalism. Registration with permission of the head of the department.

LIBRARY SCIENCE

PROFESSOR E. HUGH BEHYMER

21. INTRODUCTION TO LIBRARIANSHIP. (3 hrs.)

A general introductory course planned to give an overview of the field of librarianship, to study library development and to suggest opportunities for service which the library profession offers.

52. Library Technique. (3 hrs.)

A laboratory course planned to familiarize the prospective library school student with the kind of work and the type of problems undertaken in the professional library schools. Library organization and routines will be studied. Prerequisite, Library Science 21.

MATHEMATICS

Professor Bradford Tye
Acting Head of the Department

Aims:

The courses in mathematics are designed to give the prospective teacher an understanding and appreciation of the fundamental ideas of elementary mathematics; to provide the general student with a knowledge of the mathematical foundation of our civilization; to provide a tool for the technical student; and to give the prospective graduate student a proper foundation for later study and research.

Requirement for Major:

A minimum of twenty-four hours in mathematics, including Mathematics 31–32, and at least twelve upper division hours. The upper division courses should include Mathematics 53–54. Students interested in science and engineering should elect Mathematics 71 and 72. Students interested in mathematics as a teaching subject should elect Mathematics 55 and 56. Two courses in the department should be taken in the senior year.

Requirement for Minor:

A minimum of eighteen hours in mathematics, including Mathematics 31–32 and six hours in upper division courses.

11. Mathematical Analysis. (3 hrs.)

Plane trigonometry, logarithms and the slide rule, linear and quadratic equations, analytical geometry of the straight line, determinants.

Students ranking low in the mathematics achievement test for freshmen will be required to make up their deficiency in mathematics by attending a special laboratory section.

12. Mathematical Analysis. (3 hrs.)

Progressions, binomial theorem, theory of equations, DeMoivre's theorem, mathematical induction, permutations and combinations, the analytical geometry of second degree curves, applications of analytical methods and an introduction to the derivative. Prerequisite, Mathematics 11 or three units of mathematics at the secondary school level, including trigonometry and high standing in mathematics achievement test for freshmen.

21–22. ENGINEERING DRAWING. (3 hrs.)

Free-hand lettering, orthographic projection, including sections and auxiliary views, dimensioning, isometric and oblique projections. Emphasis on working drawings. Standard symbols and conventions. Ink and pencil tracings. Not offered in 1947–1948.

23 or 24. PLANE SURVEYING. (3 hrs.)

Care and use of surveying instrument, field problems, computation and mapping. One hour class and four hours field work each week.

31–32. DIFFERENTIAL AND INTEGRAL CALCULUS. (3 hrs.)

A standard course on technique of differentiation and integration with applications and an introduction to infinite series. *A continuous course.* Prerequisite, Mathematics 11–12.

37. MATHEMATICS OF STATISTICS. (3 hrs.)

Frequency distributions, measures of central tendency, dispersion and correlation, regression equations and the theory of probability. Prerequisite, Mathematics 11–12. Not offered in 1947–1948.

38. MATHEMATICS OF FINANCE AND INVESTMENT. (3 hrs.)

The operation of interest in annuities, amortization of debts and sinking funds, valuation of bonds, the experience table and calculation of premiums for life insurance. Prerequisite, Mathematics 11–12. Not offered in 1947–1948.

53–54. ADVANCED CALCULUS. (3 hrs.)

Theory of the derivative and the integral, partial differentiation and its applications, Green's and Stokes's theorems, power series and Fourier series. Prerequisite, Mathematics 31–32. Not offered in 1947–1948.

55. INTRODUCTION TO HIGHER ALGEBRA. (3 hrs.)

Theory of equations, solution of cubic, quartic and numerical equations, complex numbers and an introduction to the fundamental concepts of algebra—class, group, field, number. Prerequisite, Mathematics 31–32.

56. INTRODUCTION TO MODERN GEOMETRY. (3 hrs.)

Euclidean and non-Euclidean geometries, an introduction to synthetic projective geometry, the concept of limit and infinity, geometrical constructions, recent developments and theorems. Prerequisite, Mathematics 31–32.

59. ADVANCED ANALYTICAL GEOMETRY. (3 hrs.)

Advanced methods and problems of analytic geometry of two and three dimensions, including loci, the general equation of the second degree, Euclidean transformations, poles and polars, quadric surfaces, determinants. Prerequisite, Mathematics 31–32. Not offered in 1947–1948.

71. Differential Equations. (3 hrs.)

Methods of solution of ordinary differential equations and their applications to the physical sciences. Prerequisite, Mathematics 31–32.

72. Applied Mathematics. (3 hrs.)

Advanced mathematical theory applying ordinary and partial differential equations to problems in physics, chemistry and electricity. Vibrating string and heat flow problems. Vector calculus and applications. Prerequisite, Mathematics 71.

83–84. Seminar in Mathematics. (1 hr.)

Special reports prepared and presented by the student under supervision. The work of the second semester will help prepare the student for the comprehensive examination. Required of all major students in the senior year.

85 or 86. Methods and Materials in Teaching Mathematics. (2 or 3 hrs.)

This course presents the most approved methods in teaching mathematics at the secondary level. Class-period activities of the teacher, procedures and devices in teaching, organization of materials, testing, aims and modern trends. Open only to juniors and seniors who expect to teach.

91 or 92. Problems. (1 or 2 hrs.)

Advanced work and independent study. Open to seniors of unusual ability with permission of the head of the department.

MODERN LANGUAGES

Professor Earl D. McKenzie
Acting Head of the Department

Aims:

This department seeks to introduce students to the language, literature and culture of France, Germany and the Spanish speaking countries; to provide training in reading facility for students who are interested in scientific or historical study requiring the language as a "tool subject"; and to give adequate training in language, literature and expression to students who are preparing to be teachers, translators or representatives in foreign service.

Requirement for a Major in French:

Twenty-four hours in French, not including French 11–12, with eighteen hours in the upper division courses plus a reading knowledge of German or Spanish. Students expecting to teach French must complete Modern Languages 85. History 51 and 52 are recommended.

REQUIREMENT FOR A MAJOR IN GERMAN:

Twenty-four hours in German, not including German 11–12, with eighteen hours in the upper division courses plus a reading knowledge of French or Spanish. Students expecting to teach German must complete Modern Languages 85. History 51 and 52 are recommended.

REQUIREMENT FOR A MAJOR IN SPANISH:

Twenty-four hours in Spanish, not including Spanish 11–12, with eighteen hours in the upper division courses plus a reading knowledge of German or French. Students expecting to teach Spanish must complete Modern Languages 85. History 51 and 52 are recommended.

REQUIREMENT FOR A MAJOR IN MODERN LANGUAGES:

A minimum major in one of the languages offered in the department, a minor in a second language and a reading knowledge of the third. Modern Languages 71–72 is required of all Modern Languages majors.

REQUIREMENT FOR A MINOR IN FRENCH, GERMAN OR SPANISH:

At least eighteen hours in the same language.

NOTE: Students who have studied French, German or Spanish before entering college will be given an achievement test at the beginning of the college year. Those showing required proficiency will be enrolled in French 31–32, German 31–32 or Spanish 31–32; those of superior attainments may enter a course in the upper division with permission of the head of the department.

FRENCH

11–12. FIRST YEAR FRENCH. (3 hrs.)

Fundamentals of grammar, pronunciation and composition. Emphasis on reading. Two hours per week spent in oral training, in addition to work for credit. For students who have no acquaintance with the language.

31–32. INTERMEDIATE FRENCH. (3 hrs.)

Grammar review, composition, dictation, intensive and extensive reading. Emphasis on reading. Prerequisite, French 11–12 or a satisfactory standing in an achievement test.

51–52. CONVERSATION AND COMPOSITION. (2 hrs.)

A study of prose composition, syntax and phonetics. Dictation, conversation, recordings. Prerequisite, French 31–32 or permission of the head of the department.

55–56. MODERN DRAMA. (3 hrs.)

French drama since the seventeenth century. Conducted in French. Prerequisite, a reading knowledge of French.

61–62. NOVEL. (3 hrs.)

The French novel from its beginning to the twentieth century. Conducted in French. Prerequisite, a reading knowledge of French. Not offered in 1947–1948.

65–66. HISTORY OF FRENCH LITERATURE. (3 hrs.)

Survey of French literature from the early periods to the present time. Readings in French from an anthology, lectures, library work, term papers. A general course for all students. Prerequisite, a reading knowledge of French.

71. SEVENTEENTH CENTURY DRAMA. (3 hrs.)

Study of the plays of Corneille, Racine and Molière, as representatives of the Classical spirit in France. Conducted in French. Not offered in 1947–1948.

72. NINETEENTH CENTURY POETRY. (3 hrs.)

Study of schools of poetry, Romanticism, Parnassian, Symbolism. Conducted in French.

84. SEMINAR FOR MAJOR STUDENTS. (2 hrs.)

Intensive study of French civilization and culture. Geography, history, government, education, science, press, art and music of France. Readings in French.

91 or 92. PROBLEMS. (1 or 2 hrs.)

Independent study in the field of French literature or linguistics. Open only to advanced students majoring in French.

GERMAN

11–12. FIRST YEAR GERMAN. (3 hrs.)

Fundamentals of pronunciation, grammar, reading and composition. Two hours per week spent in oral training, in addition to work for credit. For students who have no acquaintance with the language.

14. FIRST YEAR GERMAN. (3 hrs.)

Equivalent of German 11 offered in second semester of college year only when demand warrants it.

15. FIRST YEAR GERMAN. (3 hrs.)

Equivalent of German 12 offered in first semester of college year only when demand warrants it. Prerequisite, German 11 or 14 or equivalent.

31–32. INTERMEDIATE GERMAN. (3 hrs.)

Grammar review, composition, dictation, intensive and extensive reading. Special emphasis on outside reading in student's major or minor field. Prerequisite, German 11–12 or equivalent.

34. INTERMEDIATE GERMAN. (3 hrs.)

Equivalent of German 31 offered in second semester of college year only when demand warrants it. Prerequisite, German 11–12 or equivalent.

35. INTERMEDIATE GERMAN. (3 hrs.)

Equivalent of German 32 offered in first semester of college year only when demand warrants it. Prerequisite, German 31 or equivalent.

51–52. CONVERSATION AND COMPOSITION. (2 hrs.)

Practical conversation, study of syntax, prose composition and dictation. Registration with the permission of the head of the department.

57–58. NINETEENTH CENTURY. (3 hrs.)

Reading and critical study of the nineteenth century, especially Kleist, Hebbel, Heine, Keller and others. Special emphasis on the drama and the Romantic school. Outside readings and reports. Conducted in German. Prerequisite, a reading knowledge of German. Not offered in 1947–1948.

65–66. HISTORY OF GERMAN LITERATURE. (3 hrs.)

A survey of German Literature from the Hildebrandslied to the twentieth century. Conducted in English. A reading knowledge of German is desirable but not required. Not offered in 1947–1948.

67–68. EIGHTEENTH CENTURY. (3 hrs.)

Readings of the works of Lessing, Goethe and Schiller. Outside readings and class reports. Conducted in German. Prerequisite, a reading knowledge of German.

91–92. PROBLEMS. (2 hrs.)

Studies of selected areas in the field of German literature and science. Open only to superior advanced students with permission of the head of the department.

SPANISH

11–12. FIRST YEAR SPANISH. (3 hrs.)

Fundamentals of pronunciation, grammar, reading and composition. Two hours per week spent in oral training, in addition to work for credit. For students who have no acquaintance with the language.

31–32. INTERMEDIATE SPANISH. (3 hrs.)

Grammar, oral work and reading. Practice in dictation, writing and speaking. Reading of modern prose and plays. Prerequisite, Spanish 11–12 or equivalent.

51. CONVERSATION. (3 hrs.)

Conversation, dictation, recordings and composition. Prerequisite, Spanish 31–32 or permission of the head of the department.

52. COMMERCIAL SPANISH. (3 hrs.)

Study of business and commercial Spanish. Prerequisite, Spanish 31–32 or permission of the head of the department.

61–62. SURVEY OF SPANISH LITERATURE. (3 hrs.)

A general survey of Spanish and Spanish-American literature. Literary masterpieces by representative authors of the classical period, the nineteenth century and contemporary literature. Lectures, reading of representative works and reports. Prerequisite, Spanish 31–32 or permission of the head of the department. Not offered in 1947–1948.

71–72. SPANISH LITERATURE OF THE NINETEENTH CENTURY. (3 hrs.)

Emphasis on the development of the drama and novel of the nineteenth century. Lectures, readings and reports. Study of such representative dramatists as los Quinteros and Benaventa and such novelists as Alarcon, Pereda, Perez Galdos and Palacio Valdes. Conducted in Spanish.

91–92. PROBLEMS. (1 or 2 hrs.)

Individual research work for superior advanced students only.

MODERN LANGUAGES

71–72. LINGUISTIC DEVELOPMENT OF MODERN LANGUAGES. (3 hrs.)

An introduction to comparative philology. The development of English, French, German and Spanish from the Indo-European to modern times. Required of all Modern Languages majors. Open to other students with the permission of the instructor.

85. METHODS AND MATERIALS IN TEACHING MODERN LANGUAGES. (2 hrs.)

Study of methods, classroom materials, extra-curricular activities necessary for the teacher of French, German or Spanish.

MUSIC

PROFESSOR RICHARD C. VON ENDE
HEAD OF THE DEPARTMENT

AIMS:

To provide opportunity for students to develop an understanding and appreciation of music as a part of general education; to provide well-balanced and complete four-year courses for students who major in music with the following options: courses leading to professional performance; courses leading to private teaching; courses leading to public school teaching and supervision.

REQUIREMENT FOR MAJOR:

At least thirty-six hours in the department, including twelve upper division hours and a minimum of eight hours in applied music. The major may be earned in courses leading to professional performance or private teaching or in courses leading to public school teaching and supervision. The sequence of courses must be approved by the head of the department.

REQUIREMENT FOR MINOR:

At least eighteen hours in the department with a sequence of courses to be approved by the head of the department.

LITERATURE AND THEORY OF MUSIC

11–12. EAR TRAINING AND SIGHT SINGING. (3 hrs.)

A study of tonal relationships, simple rhythms, intervals, melodies in both major and minor modes; designed to give the student the ability to recognize, reproduce and record simple melodic and rhythmic patterns. *A continuous course.*

23–24. HARMONY I AND II. (3 hrs.)

A study of major and minor scales, all intervals, triads and chords of the seventh and their inversions in four-part writing, simple modulations, melody writing and the elements of form. *A continuous course.* Prerequisite or co-requisite, Music 11–12.

31. MUSIC APPRECIATION I. (3 hrs.)

A survey course designed for the layman to give him an overview of the field of music, leading to an appreciation and enjoyment of the world's great music. A general course requiring no technical background.

32. MUSIC APPRECIATION II. (3 hrs.)

A study of the styles and periods of music as exemplified by great composers. A general course requiring no technical background.

35–36. ADVANCED EAR TRAINING AND SIGHT SINGING. (2 hrs.)

An advanced study of tonal relationships, including chromatics, syncopated and difficult rhythms, recognition of harmonic progressions, including simple modulations. *A continuous course.* Prerequisite or co-requisite, Music 11–12.

45. HARMONY III. (3 hrs.)

Part-writing, using chromatic harmony, modulation, chords up to the thirteenth; the elements of keyboard harmony; some original writing. Prerequisite, Music 23–24.

46. COUNTERPOINT. (3 hrs.)

A study of the principles of contrapuntal harmonization in two, three and four parts,

and the practical application of counterpoint in the form of invention. Prerequisite, Music 45.

51–52. MUSIC HISTORY. (2 hrs.)

A study of the historical significance of the main periods and types of music. A technical course primarily for those looking toward a major or minor in music, or for those with sufficient musical background. *A continuous course.*

55. FORM AND ANALYSIS. (3 hrs.)

A study of the structural designs upon which music is based, including polyphonic, classic, romantic and modern periods. Prerequisite, Music 45. Not offered in 1947–1948.

56. ORCHESTRATION. (3 hrs.)

A study of the beginning principles of instrumentation and orchestration, including a thorough understanding of transposing instruments, and the problems of writing for such groups of instruments as are most commonly found in the average school or community orchestra. Prerequisite, Music 46. Not offered in 1947–1948.

75. CONDUCTING. (2 hrs.)

A study of the technique of the baton and the different problems to be met in conducting chorus, orchestra and band; the introduction to score reading; and an opportunity for practical experience through the conducting of the college choral and instrumental groups. Offered only to advanced students.

79–80. INSTRUMENTAL TECHNIQUE IN THE PUBLIC SCHOOLS. (3 hrs.)

A study of the principles, problems and materials for teaching instrumental music in the public schools. Development of the ability to play simple music on at least one representative instrument of each choir of the orchestra. *A continuous course.*

85. METHODS AND MATERIALS IN TEACHING MUSIC IN THE ELEMENTARY SCHOOLS. (3 hrs.)

A study of the principles, problems and materials for teaching music in the grades. Not offered in 1947–1948.

86. METHODS AND MATERIALS IN TEACHING MUSIC IN THE SECONDARY SCHOOLS. (3 hrs.)

A study of the principles, problems and materials for teaching music in junior and senior high schools. Not offered in 1947–1948.

91–92. PROBLEMS. (1 hr.)

An advanced course for major students of music, which may include methods of

piano teaching, composition or other problems to prepare the individual for his particular interest in music.

APPLIED MUSIC

15b–16b. BAND. (1 hr.)

Study and performance of standard band repertoire. Frequent public appearances.

15c–16c. CHOIR. (1 hr.)

A study of choral literature and rendition of cantatas, oratorios and selected numbers of recognized merit. Regular public appearances.

15e–16e. SMALL ENSEMBLES. (1 hr.)

Male quartet, girls trio, string and wind ensembles. Membership by selection. A study and performance of the literature appropriate to each ensemble. Frequent public appearances.

15g–16g. GIRLS' CHORUS. (1 hr.)

The study and performance of choral literature for female voices, with occasional public appearances.

15o–16o. ORCHESTRA. (1 hr.)

The study and performance of standard orchestral literature with frequent public performances in assembly, at plays and other special events.

21o–22o. ORGAN. (1 hr.)

Technique, theory and literature of the organ. Open to all students who have had some training in either piano or organ. Private lessons.

21p–22p. PIANO. (1 hr.)

Technique, theory and literature of the piano. Private lessons.

21s–22s. STRINGS. (1 hr.)

Private lessons in violin, viola, cello or bass. Course open to beginners as well as advanced students.

21v–22v. VOICE. (1 hr.)

Vocal technique, theory and literature. Open to all students who have adequate native ability with or without previous vocal training. Private lessons.

21w–22w. WIND INSTRUMENTS. (1 hr.)

Private lessons in basic brass and woodwind instruments. Course open to beginners as well as advanced students.

NOTE: Applied music courses may be repeated for full credit. Only twelve semester

hours of work in Applied Music can be applied toward meeting the minimum requirements for the baccalaureate degree.

PERSONNEL ADMINISTRATION

PROFESSOR FORREST H. KIRKPATRICK

AIMS:

To give professional insight and understanding to students interested in the field of personnel administration and industrial relations as a career and for those who want some background in this field as a part of their general education.

65. LABOR PROBLEMS. (3 hrs.)

A study of the position of the wage earner in modern industrial society. Organizational policies, methods and objectives of organized labor. Problems related to substandard workers; wages and income; quest for security; social and economic objectives of industrial democracy. Prerequisite, Economics 43–44. Not offered in 1947–1948.

66. PERSONNEL MANAGEMENT. (3 hrs.)

Procedures, activities and evaluation of personnel management and industrial relations in business and industry. Selection and placement; job analysis and evaluation; training promotion; job satisfaction; wage theory and procedures; manpower utilization; labor-management relations. This course presupposes some knowledge of psychology and statistical method.

67. GOVERNMENT AND LABOR. (3 hrs.)

Study of permissible ambit of collective bargaining; regulatory and protective legislation affecting labor. Legislative and judicial appreciation of the economic, social and political problems involved. Reading and independent study. Prerequisite, Economics 43–44 and preferably Personnel Administration 65.

74. INDUSTRIAL PSYCHOLOGY. (3 hrs.) (Psychology 74)

Intensive study of psychological methods and research to problems in the industrial world. Personnel selection; classification; accidents; fatigue; motivation; morale; and industrial unrest. Prerequisite, Psychology 31–32 and preferably Psychology 71. Not offered in 1947–1948.

81 or 82. PRACTICUM IN PERSONNEL ADMINISTRATION. (2 hrs.)

On-the-job experience in some phase of personnel administration following a well-planned program. Must be taken in summer vacation or in semester when student is not in full-time residence. Open only to advanced students with permission of the head of the department.

83 or 84. SEMINAR IN PERSONNEL ADMINISTRATION. (2 hrs.)

Independent work and conference reports on significant projects in specific areas of

personnel administration, i.e., industrial, retail, governmental, etc. Specialized study of techniques, policies, trends and current issues. Open only to seniors who have professional interest and competence.

PHILOSOPHY

PROFESSOR HARRY L. ICE

AIMS:

Philosophy aims at a study of the problems of life, especially the more persistent problems of reality, knowledge, morality, religion and social life, that the student may develop habits of thinking clearly and thinking complete thoughts which integrate his knowledge from different fields into a unified whole.

53–54. HISTORY OF PHILOSOPHY. (3 hrs.)

A rapid survey of western philosophical thought from the seventh century B.C. to modern times. The first semester will be devoted to a study of ancient and medieval philosophies. The second semester will begin with the Renaissance.

55. REFLECTIVE THINKING. (3 hrs.)

An analysis of deductive and inductive reasoning; practice in the detection of logical fallacies. Not offered in 1947–1948.

56. ETHICS. (3 hrs.)

The theory of the moral life as developed in the history of western thought and applied to personal and social problems. Not offered in 1947–1948.

61–62. PLATO. (3 hrs.)

A critical study of the philosophy of Plato and its influence on ancient and modern thought and culture. Prerequisite, Philosophy 53–54. Not offered in 1947–1948.

63–64. PHILOSOPHY OF RELIGION. (3 hrs.)

A study of the roots of religious experience, religious beliefs and practices such as the idea of God, immortality, prayer and the church. The approach will be philosophical rather than theological. Some of the main types of philosophy such as Humanism, Neo-Thomism, Supernaturalism and Naturalism will also be studied.

71. PROBLEMS OF PHILOSOPHY. (2 hrs.)

Five or six of the major problems of knowledge and existence will be investigated in the writings of great philosophers ranging from Plato to modern times. Prerequisite, Philosophy 53–54. Not offered in 1947–1948.

72. CONTEMPORARY PHILOSOPHY. (3 hrs.)

A study of western philosophical thought since 1900. Prerequisite, Philosophy 53–54. Not offered in 1947–1948.

PHYSICAL EDUCATION AND HEALTH

Professor J. J. Knight
Head of the Department

Aims:

It is the aim of the department to promote the health education and physical development of the student; to provide opportunities for students to participate in and secure a reasonable degree of proficiency in recreational activities; and to train physical education and play leaders for educational, industrial and community situations.

Requirement for Major:

A minimum of thirty hours which should include the following courses: Physical Education 15 or 16, 37, 67 or 68, 77 and 85. Sociology 31, Psychology 57, Education 31–32 and Art 21–22 are recommended.

Requirement for Minor:

A minimum of twenty hours in the department with the sequence of courses approved by the head of the department.

Requirement for All Students:

Freshmen: Physical Education 11–12 is required. Physical Education 15 or 16 may be elected in the freshman year.

Sophomores: Physical Education 35-36 is required of all students, but permission may be granted to substitute equivalent hours from Physical Education 31–32, 41–42, 37, 38, 43, 44, 51–52 or work in varsity athletics. Physical Education 15 or 16 is to be taken before the end of the sophomore year.

A season's work in varsity athletics, i.e., football, basketball, track, baseball and tennis, is credited with one hour of physical education provided proper course registration is made. Only two physical education hours may be obtained through varsity athletics.

All students are required to present six hours of credit in physical education for graduation, which must include Physical Education 11–12 and 35–36 or approved substitute courses. Not more than a total of four hours' credit toward graduation will be allowed from courses 11–12, 35–36 and varsity athletics.

All students will be required to pass a swimming achievement test prior to graduation. Students who are physically unfit as certified by the college physician may petition to be allowed to substitute hours in other courses in lieu of activity courses in physical education. Students who are not candidates for a degree may be exempt from the requirement of physical education. Any petition for exemption from physical education should be addressed to the Committee on Admissions and Classifications.

11–12. Freshman Physical Education. (1 hr.)

Instruction in the techniques and rules of a wide variety of team sports. An activity course. Three periods per week. Required of all freshmen.

15 or 16. PERSONAL HYGIENE. (2 hrs.)

Fundamental knowledge of personal hygiene and how the health of the individual may be conserved. Students who have successfully passed the course in Biology 11, or who have shown on a comprehensive test that they possess a satisfactory knowledge of health rules and practices, may be permitted to substitute two hours of academic work for this requirement.

31–32. TAP AND CHARACTER DANCING. (1 hr.)

A practical course starting out with elementary tap steps and combinations working up to finished routines and dances. An activity course. Two periods per week.

34. OUR OUTDOORS. (1 hr.) (Biology 34)

This course seeks to provide prospective counselors with a general survey in the field of natural environment from a biological viewpoint. Estimated cost of the course to the student exclusive of tuition, including field trips, food and minor incidentals: $5.00 to $8.00. Enrollment limited to fifteen. Not open to freshmen.

35–36. SOPHOMORE PHYSICAL EDUCATION. (1 hr.)

A practical course dealing with individual sports. For sophomores who desire to elect a general recreation course. An activity course. Three periods per week.

37. ELEMENTARY SWIMMING. (1 hr.)

Instruction for beginners in buoyancy and floating. Preliminary tests for swimming and such strokes as elementary back, side and crawl. An activity course. Three periods per week.

38. ADVANCED SWIMMING. (1 hr.)

Instruction in correct form of the more advanced strokes as the trudgen, American crawl, racing back and breast. Diving and lifesaving. An activity course. Three periods per week. Prerequisite, Physical Education 37 or equivalent.

41–42. FOLK DANCING. (1 hr.)

A practice course in folk dancing from many countries. English and American country dances studied during the first semester and European folk dances during the second semester. An activity course. Two periods per week.

43. TUMBLING AND STUNTS. (1 hr.)

Practice course beginning with individual stunts and advancing to more intricate work. An activity course. Two periods per week.

44. GYMNASTICS AND APPARATUS. (1 hr.)

A survey course of various gymnastic systems and practice in apparatus. An activity course. Two periods per week.

46. COMMUNITY HYGIENE. (2 hrs.)

A study of health matters pertaining to the social group. Topics included are communicable diseases, vital statistics and legal and social regulations relating to personal and community health. Not offered in 1947–1948.

47–48. THEORY AND PRACTICE OF TEAM SPORTS. (2 hrs.)

Intensive practice with opportunity for officiating in team sports for men and women.

50. SOCIAL DANCING. (1 hr.)

Instruction in the modern social dance steps.

51–52. MODERN DANCING. (1 hr.)

A practical course in contemporary dancing, emphasizing the use of the fundamental expressive movements in creative work. An activity course. Two periods per week.

53. COACHING FOOTBALL. (2 hrs.)

A study of fundamentals, offensive and defensive styles of play, conditioning players, rules of the game and officiating.

54. COACHING BASKETBALL. (2 hrs.)

A study of fundamentals, offensive and defensive styles of play, rules, officiating and the place of basketball in the intramural program.

56. BASEBALL, TRACK AND FIELD. (2 hrs.)

A study of the strategy and fundamentals of baseball, track and field. Not offered in 1947–1948.

57. COMMUNITY RECREATION. (3 hrs.)

A study of the philosophy of American recreation and community organization for leisure time activities.

58. RECREATION LEADERSHIP. (3 hrs.)

A study of recreational activities with practice in the administration of games, playground activities and handicrafts.

59. PREVENTION AND CARE OF INJURIES. (2 hrs.)

Common hazards of play and athletics with a study of preventive measures and treatment of injuries. Red Cross First Aid Certificate may be earned by those who pass the examination.

67 or 68. PHYSIOLOGY. (3 hrs.) (Biology 67 or 68)

A study of the structure and functions of the human body and the mechanism of bodily movements, responses, reactions and various physiological states. Prerequisites, Biology 11-12 and 36.

70. KINESIOLOGY. (3 hrs.)

A study of fundamental bodily movements and their relation to bodily development and efficiency. Prerequisite, Biology 36 and 67.

72. CORRECTIVE GYMNASTICS AND NORMAL DIAGNOSIS. (3 hrs.)

A study of variations of the normal types of the human organism, at different age levels. Therapeutic measures will be evaluated, especially those which refer to the correction of mechanical defects. Prerequisite, Biology 36 and 67.

74. ORGANIZATION AND ADMINISTRATION OF PHYSICAL EDUCATION. (3 hrs.)

This course deals with administrative relationships and procedures in the conduct of physical education.

75–76. THEORY AND PRACTICE OF INDIVIDUAL SPORTS. (2 hrs.)

Intensive practice in badminton, handball, archery, tennis, golf and lifesaving. A study of the rules of each and of methods used in teaching.

77. HISTORY AND PRINCIPLES OF PHYSICAL EDUCATION. (3 hrs.)

A survey of the development of physical education from ancient times to the present. A study of the principles and content of physical education.

79. PHYSIOLOGY OF EXERCISE. (2 hrs.)

A study of the physiological reactions resulting from physical activity.

85. METHODS AND MATERIALS IN TEACHING HEALTH AND PHYSICAL EDUCATION. (3 hrs.)

Methods, materials and techniques pertinent to the teaching of health and physical education. Prerequisites, Physical Education 15 or 16, 46 and Biology 67 or 68.

91–92. PROBLEMS. (1 or 2 hrs.)

For advanced students of unusual ability in physical education who can undertake special problems for study or who are prepared to develop and project a program.

PHYSICS

PROFESSOR J. S. V. ALLEN
HEAD OF THE DEPARTMENT

AIMS:

The courses in physics are planned to introduce the field of physics to the general student; to teach the fundamentals of the science of physics to students who are training themselves for such professions as medicine, optometry, engineering and the teaching of physics; and to familiarize students expecting to enter graduate school with some of the more advanced materials in physics.

Requirement for Major:

A minimum of twenty-four hours in physics is required. Students interested in science and engineering should elect Physics 52. Physics 91–92 and a reading knowledge of German and French are recommended for students expecting to do graduate work. A minor in mathematics or chemistry is strongly recommended.

Requirement for Minor:

A minimum of eighteen hours in physics. Mathematics 11–12 and Mathematics 31–32 should be elected.

21. Elements of Radio. (3 hrs.)

A beginning course in radio theory and practice. The laboratory work includes the construction of oscillators, amplifiers and receivers.

31–32. General Physics. (4 hrs.)

First semester: an elementary treatment of mechanics, sound and heat. Second semester: an elementary treatment of magnetism, electricity and light. *A continuous course.* A fundamental course which is a prerequisite to all advanced physics courses. Prerequisite, Mathematics 11 or its equivalent.

35 or 36. Basic Electronics. (3 hrs.)

A fundamental course in electronics, including such topics as electron emission, rectifiers, multi-electrode vacuum tubes, photoelectric devices and the cathode-ray oscillograph.

52. Mechanics. (3 hrs.)

An advanced course in physics, including a treatment of classical mechanics with application of principles and a brief consideration of wave mechanics. Prerequisite, Physics 31–32. Not offered in 1947–1948.

53 or 54. Advanced Light and Physical Optics. (3 or 4 hrs.)

Theories of light, reflection, refraction, interference, diffraction, polarization, geometrical optics, optical instruments, vision and spectroscopy. Four hours' credit is possible if the laboratory work is also elected. Prerequisites, Physics 31-32 and Mathematics 31-32.

55–56. Laboratory in Advanced Physics. (1 or 2 hrs.)

Supplementary to any of the upper division physics courses. Registration with permission of the head of the department.

63. Electricity and Magnetism. (3 or 4 hrs.)

An advanced treatment of electrostatics and magnetics, electro-chemistry, circuit theory and electrical machinery; a consideration of the theoretical and practical applications

of electricity and magnetism. Four hours' credit is possible if the laboratory work is also elected. Prerequisites, Physics 31–32 and Mathematics 31–32. Not offered in 1947–1948.

65. RADIO AND TELEVISION. (3 hrs.)

A general course in the theory of radio, carrier-current communication, radar and television. Prerequisite, Physics 31-32. Not offered in 1947–1948.

67–68. SPECTROSCOPIC ANALYSIS. (1 hr.)

A laboratory course employing an E-1 Hilger Spectrograph and auxiliary equipment for analytical work. Much of the work in this course consists of original research and publication of the results. Registration with permission of the head of the department. Not offered in 1947–1948.

69. HEAT. (3 or 4 hrs.)

An advanced study of temperature, calorimetry, expansion, conductivity, change of state and radiation. Some consideration will be given thermodynamics and kinetic theory. Four hours' credit is possible if the laboratory work is also elected. Prerequisites, Physics 31-32 and Mathematics 31-32.

75. ELECTRONICS. (3 hrs.)

An advanced course in electronics concerned with thyratrons, ignitrons, converters, inverters and industrial control circuits. Prerequisite, Physics 35 and 36. Not offered in 1947–1948.

85. METHODS AND MATERIALS IN TEACHING PHYSICS. (2 hrs.)

Methods and practice in classroom presentation and laboratory supervision. Collateral readings and reports on the history of physical science. Required of all students expecting to teach physics. Not offered in 1947–1948.

91–92. PROBLEMS. (1 or 2 hrs.)

Readings, experiments and investigations in radioactivity, spectroscopy, radio and electronics or in the field of the student's interest. Open only to upper division students of superior ability and accomplishment who are majoring or minoring in the department.

PSYCHOLOGY

PROFESSOR ANDREW LEITCH
HEAD OF THE DEPARTMENT

AIMS:

Psychology is intended to acquaint the student with the facts and laws of behavior, especially human behavior, and with the experimental and scientific approach to problems in this field. The courses offered are designed to enable the student to develop a wholesome personality and to make adequate social

adjustments; to give background preparation for professions which relate to individual and group behavior; to equip the student in an elementary way for practical work in mental measurements, personnel analysis and applied fields; and to lay a broad foundation for graduate work and professional study.

REQUIREMENT FOR MAJOR:

A minimum of twenty-four semester hours in the department, which must include Psychology 31–32, 53 or 54, 61, 62 or 64, 71 and 75 or 76. A major should include Biology 11. Biology 43 and Sociology 31 are recommended.

REQUIREMENT FOR MINOR:

At least eighteen hours in the department, which must include Psychology 31–32, 53 or 54 and 62 or 64.

31–32. GENERAL PSYCHOLOGY. (3 hrs.)

An introductory course providing a systematic study of the most important facts and laws of behavior and mental life. Emphasis on their practical significance in the professions, business, industry and personal life with laboratory demonstrations. *A continuous course.*

43. INTRODUCTION TO PSYCHOLOGY. (3 hrs.)

A briefer course similar in content and method of Psychology 31-32. Credit is not given for both Psychology 31-32 and Psychology 43. Not offered in 1947–1948.

53 or 54. EXPERIMENTAL PSYCHOLOGY. (3 hrs.)

A general laboratory course in which the student performs a series of typical psychological experiments in sensory, motor, intellectual and emotional processes. Prerequisite, Psychology 31-32. Offered each semester.

55. APPLIED PSYCHOLOGY. (3 hrs.)

A general course treating the application of psychological principles to problems in the fields of business, the professions and personal life and to military problems. Prerequisite, Psychology 31-32. Not offered in 1947–1948.

57. PSYCHOLOGY OF PERSONALITY. (3 hrs.)

A study of the phenomena of personality with special attention to the psychology of adjustment—basic human drives, factors affecting personality formation, adequate and inadequate personality adjustments, the development of a wholesome personality and mental hygiene. Prerequisite, Psychology 31-32.

58. ABNORMAL PSYCHOLOGY. (3 hrs.)

A systematic study of mental deficiency, the neuroses, the psychoses (insanity) and abnormal traits in everyday life. Emphasis on causes, symptoms, prevention and treatment. Prerequisite, Psychology 31-32.

61. EDUCATIONAL PSYCHOLOGY. (3 hrs.)

A study of the nature and laws of learning; original nature as conditioning learning; the amount, rate, limit and permanence of improvement; factors and conditions affecting learning; transfer of training, mental fatigue; individual differences; and efficient methods of study. Prerequisite, Psychology 31-32.

62. MEASUREMENT OF INTELLIGENCE. (3 hrs.)

A study of the more important techniques for the measurement of intelligence. Historical background, validation and use of intelligence tests in education and in out-of-school agencies. Laboratory work with individual and group tests. Prerequisite, Psychology 31-32. Not offered in 1947–1948.

64. APTITUDE AND PERSONALITY TESTING. (3 hrs.)

The techniques for measuring primary mental abilities, special aptitudes and skills, interests, attitudes and personality. Critical evaluation and some attention to utilization. A laboratory course. Prerequisite, Psychology 31-32.

66. CHILD AND ADOLESCENT PSYCHOLOGY. (3 hrs.)

A study of the physical, intellectual, emotional, social, moral and religious development of the individual in infancy, childhood and adolescence, with special attention to the more serious mental problems of children and adolescents. Prerequisite, Psychology 31-32.

68. CLINICAL METHODS. (3 hrs.)

An introduction to methods and procedures for work in clinical psychology. Integration of various case histories, cumulative records, etc., in diagnosis and treatment. Prerequisites, Psychology 31–32, 58, 62 or 64.

69. SOCIAL PSYCHOLOGY. (3 hrs.)

A systematic study of the behavior of the individual in social psychological relationships, with special attention to the significance of motives and attitudes. Problems related to adequate and inadequate social adjustments. Prerequisite, Psychology 31-32.

71. STATISTICAL METHODS. (2 hrs.)

Analysis and description of psychological, educational and sociological data by means of statistical constants which measure central tendency, dispersion and simple correlation. Some attention to graphic methods, normal curve and experimental design.

74. INDUSTRIAL PSYCHOLOGY. (3 hrs.)

Intensive study of psychological methods and research to problems in the industrial world. Personnel selection, classification, accidents, fatigue, motivation, morale and industrial unrest. Prerequisite, Psychology 31-32 and preferably Psychology 71. Not offered in 1947–1948.

75 or 76. Contemporary Schools of Psychology. (3 hrs.)

Historical development and evaluation of some of the more important trends and schools of contemporary psychology such as the structural and functional schools, behaviorism, psychoanalysis, Gestalt, etc. Prerequisite, Psychology 31-32. Not offered in 1947–1948.

91–92. Problems (1 hr.)

Independent study for a limited number of advanced students who are majoring in the department. Students may carry on minor psychological experiments, review literature related to some special field or study some major problem in psychological research.

RELIGION

Professor Osborne Booth
Head of the Department

Aims:

The department seeks to provide a focus of religious meanings for integration of knowledge and for the guidance of life; to prepare students planning to enter the various branches of the Christian Ministry for graduate study in professional schools of religion; and to give enough professional training to enable a graduate of the college to enter immediately into Christian service as a minister or religious educator.

Requirement for Major:

Twenty-four hours, of which eighteen hours shall be in upper division courses. For ministerial students this must include Bible 31–32 and 33–34.

Requirement for Minor:

Eighteen hours, of which twelve hours must be in the upper division.

Requirement for Graduation:

Six hours of work in the English Bible are required of all students qualifying for graduation. The following courses may be taken without prerequisites to satisfy this requirement: in the freshman or sophomore year, Bible 11 or 12, 13 or 14; in the junior or senior year, Bible 55-56 or 71-72. Admission to other courses may be granted only by the head of the department.

The Bible

11 or 12. Old Testament Introduction. (3 hrs.)

A survey of the major personalities and epochs of Old Testament history and the literature and religion of the Hebrews in Biblical times. For the general student. Not open to students in the upper division. Ministerial students should elect Bible 33–34 in place of this course. Offered each semester.

13 or 14. NEW TESTAMENT INTRODUCTION. (3 hrs.)

A study of the life and message of Jesus, the origin of the Christian Church and the work of Paul. For the general student. Not open to students in the upper division. Ministerial students should elect Bible 31-32 in place of this course. Offered each semester.

31–32. NEW TESTAMENT SURVEY. (3 hrs.)

A survey of all books of the New Testament. The first semester will be devoted to the Four Gospels. This course is required of all majors in the department.

33–34. OLD TESTAMENT HISTORY. (3 hrs.)

A history of the political and religious development of the Hebrew people to the time of the Maccabees. This course is required of all majors in the department.

55–56. THE PROPHETS. (3 hrs.)

The origin and development of prophecy among the Hebrews with special attention to social and political backgrounds. Not offered in 1947-1948.

57–58. COMPARATIVE RELIGION. (3 hrs.)

A comparison of the most important features of the great religions of antiquity, including religions of primitives, Egypt, Babylonia, Assyria, Persia, Greece, Rome, Judaism and Christianity. This course does not satisfy the general requirements of six hours in the English Bible.

65. THE TEACHINGS OF JESUS. (3 hrs.)

The teachings of Jesus in relation to the movements of his time and to the Jewish and Greek backgrounds. Not offered in 1947-1948.

66. THE TEACHINGS OF PAUL. (3 hrs.)

A study of the fundamental doctrines of the Epistles of Paul in the New Testament. Not offered in 1947-1948.

67. JEWISH BACKGROUND OF THE NEW TESTAMENT. (3 hrs.)

A study of political developments in Palestine and religious ideas, institutions and movements of Judaism from 200 B.C. to 100 A.D. Not offered in 1947-1948.

68. GREEK BACKGROUND OF THE NEW TESTAMENT. (3 hrs.)

A study of the social, religious, economic, political and philosophical movements of the Greek and Roman world as they came to bear upon early Christian history and thought. Not offered in 1947-1948.

69–70. THE LITERATURE BETWEEN THE TESTAMENTS. (3 hrs.)

A study of Jewish literature produced between the Old and New Testaments. The Apocrypha and Pseudepigrapha. Not offered in 1947-1948.

71–72. The Bible as Literature. (3 hrs.)

A study of the various types of literature in the Bible together with their composition and transmission.

73–74. Biblical Doctrine. (3 hrs.)

An investigation of the various doctrines of the New Testament studied in relation to later Christian thinking.

91–92. Problems. (2 hrs.)

An investigation of special problems of Biblical scholarship. An advanced course for majors. Problems to be selected by the individual student on the basis of personal interest and faculty advice.

Church History

51–52. History and Literature of the Disciples. (3 hrs.)

A survey of the rise and development of the Restoration Movement, including an evaluation of the literature produced. Not offered in 1947-1948.

69. The Ancient Church. (3 hrs.)

A survey of church history from the beginning to the reign of Charlemagne.

70. The Reformation. (3 hrs.)

A survey of church history from Charlemagne to the close of the Reformation.

Homiletics and Religious Education

59–60. Reading the English Bible. (1 hr.)

A practice course in the oral interpretation of the English Bible.

61–62. The Theory of Preaching. (3 hrs.)

The preparation and delivery of sermons. Not offered in 1947-1948.

63–64. The Work of the Pastor. (3 hrs.)

The organization of the local church, including a study of financial methods, evangelism, worship and social program.

79. The Theory of Religious Education. (3 hrs.)

A lecture and reading course to acquaint the student with the principles of religious education, factors involved in religious growth and development, functions of family, church and state in religious education. Not offered in 1947-1948.

80. THE EDUCATIONAL WORK OF THE CHURCH. (3 hrs.)

A study of the total educational program of the church, with special emphasis on the Church School. Not offered in 1947-1948.

86. METHODS AND MATERIALS IN TEACHING RELIGIOUS EDUCATION. (3 hrs.)

Emphasis on week-day religious education, public school courses in religion, the vacation Church School. Not offered in 1947-1948.

SOCIOLOGY

PROFESSOR E. C. PAUSTIAN
HEAD OF THE DEPARTMENT

AIMS:

The courses in sociology are designed to give students an understanding of human relationships, institutions and the social processes; to familiarize students with the nature and causes of social problems; to equip the student with fundamental preparation for entering various kinds of social work; to provide preparation for teaching sociology; and to prepare students for graduate or professional study in this or an allied field.

REQUIREMENT FOR MAJOR:

Twenty-four to thirty hours in the department, including Sociology 31-32, 43, 65, 73-74 and 83-84. Biology 11-12, Psychology 58, 69 and 71 are recommended.

REQUIREMENT FOR MINOR:

Eighteen hours in a sequence of courses approved by the head of the department. Twelve hours must be in the upper division courses.

31. INTRODUCTORY SOCIOLOGY. (3 hrs.)

The basic concepts and principles of sociology applied to modern society; social relations of the community; race and culture; social maladjustments; social processes, change and control.

32. FAMILY RELATIONSHIPS. (3 hrs.)

The development of marriage and family social functions; contemporary problems and tendencies of the family. Prerequisite, Sociology 31.

41. RURAL SOCIOLOGY. (3 hrs.)

Consideration of the rural pattern of life; the institutions, culture and agencies functioning in the country and village life of today. Not offered in 1947-1948.

42. Urban Sociology. (3 hrs.)

A study of the rise and growth of cities; the social organization and problems of the modern city; urban trends, structure and function. Not offered in 1947-1948.

43. Heredity and Eugenics. (2 hrs.) (Biology 43)

A general course covering modern theories and laws of heredity and their relation to man.

54. Criminology. (3 hrs.)

Analysis of the social processes by which individuals become criminals and delinquents; causative factors, techniques of control and the social treatment of crime. Prerequisite, Sociology 31.

58. Abnormal Psychology. (3 hrs.) (Psychology 58)

A systematic study of mental deficiency, the neuroses, the psychoses (insanity) and abnormal traits in everyday life. Emphasis on causes, symptoms, prevention and treatment. Prerequisite, Psychology 31-32.

65. Community Organization. (2 hrs.)

Analysis of the social structure and functions of modern community, social, economic and political organization of urban and rural populations. Not offered in 1947-1948.

67. Cultural Anthropology. (2 hrs.)

A study of primitive people and their institutions in pre-historic and more recent times; the presentation of a cultural perspective and appreciation. Prerequisite, Sociology 31.

68. Population Problems. (3 hrs.)

History of population theories and policies; qualitative aspects of the population problem with reference to eugenics, migration and control of population. Prerequisite, Sociology 31.

69. Social Pyschology. (3 hrs.) (Psychology 69)

A systematic study of the behavior of the individual in his social psychological relationships, with special attention to the significance of motives and attitudes. Problems related to adequate and inadequate social adjustments. Prerequisite, Psychology 31-32.

71. Social Disorganization. (3 hrs.)

A study of the major social lags leading to social breakdowns, unemployment, poverty, dependency, delinquency, disease and crime. Prerequisite, Sociology 31.

72. INTRODUCTION TO SOCIAL CASE WORK. (3 hrs.)

The basic principles and methods of social case work and their application in the treatment of individuals, families and groups. Open only to upper division students with permission of the head of the department. Not offered in 1947-1948.

73–74. SOCIAL THEORY. (3 hrs.)

A study of the various systems, classic and modern, for explaining the social behavior of individuals and groups; the nature of social control, chief control devices, institutional pressures and disruptive factors. *A continuous course.*

77. SOCIAL RECONSTRUCTION MOVEMENTS. (2 hrs.)

A serious study and evaluation of present-day efforts to control, direct or oppose selected social trends; a consideration of forces, leaders and methods employed.

78. GROUP ORGANIZATION AND LEADERSHIP. (2 or 3 hrs.)

The organization and leadership of homogeneous groups; significance of social processes characterizing such groups on the achievement of socialization and in the treatment of pathological behavior.

81. SOCIAL SERVICE PRACTICUM. (1 to 4 hrs.)

Student training and experience, following a well-planned program in some phase of Social Service such as on the staff of an approved social agency. Must be taken in summer vacation or in semester when student is not in full-time residence. Open only to advanced students with permission of the head of the department.

83–84. SEMINAR IN SOCIOLOGY. (1 hr.)

An advanced course for major and minor students in the department. The course has three purposes: to interpret the preceding work in the department; to offer instruction in the techniques and methods of social research; and to give each student an opportunity to develop his particular interest in cooperation with the other members of the seminar group.

91–92. PROBLEMS. (1 or 2 hrs.)

A course designed for students of marked ability and interest in the field of sociology. Independent reading under the direction of the head of the department in a special sociological problem or project of research. Registration with permission of the head of the department.

PART IV

HISTORY AND RESOURCES
GENERAL INFORMATION
ACADEMIC INFORMATION
EDUCATIONAL PROGRAM

HISTORY AND RESOURCES

HISTORY

Buffalo Seminary, the forerunner of Bethany College, was inaugurated at Bethany, Virginia, in the year 1818 in the home of Alexander Campbell, commonly known as the Mansion. Here, for some years, Mr. Campbell offered educational advantages for the youth of the community as well as training for young men in the work of the Christian ministry.

A charter was granted to the Trustees of Bethany College by the Legislature of Virginia on March 2, 1840, authorizing the establishment of a "seminary of learning for the instruction of youth in the various branches of science and literature, the useful arts, agriculture, and the learned and foreign languages."

The trustees of the college named Alexander Campbell as the first president and directed him to formulate a plan of instruction for the new institution. He had strong convictions that the spirit of the institution should be altogether non-sectarian; in the charter occurred the statement that "nothing herein contained shall be so construed as at any time to authorize the establishment of a theological professorship." He believed that the formation of moral character should be the chief goal in education and was equally convinced of the necessity for an undergirding of moral instruction. Accordingly the Bible was made a regular textbook in the college and continues as part of the curriculum and life of the institution.

In October of 1841, the first session opened with over a hundred students in attendance. In addition to Mr. Campbell the first faculty included W. K. Pendleton, A. F. Ross, Charles Stewart and Robert Richardson. They envisaged a college of great usefulness for the training of thoughtful leadership in business and the professions as well as the church, and they set for the college a fine tradition of liberal scholarship and standards of excellence.

Following the war between the states, Bethany gradually changed from a distinctly southern college and began to draw students from the north central states. Its curriculum was marked by unusual emphasis on the physical sciences and modern languages. Upon the death of Alexander Campbell in 1866, the presidency was entrusted to W.

K. Pendleton, who had been associated with the college from its opening days.

Under the administration of W. H. Woolery, the third president of the college, the college made significant progress both in number of students and in prestige. The ten years following his death saw the college facing many difficult problems in enrollment and finances. In the space of ten years, five presidents or chairmen of the faculty labored with the mounting difficulties—Archibald McLean, Hugh McDiarmid, B. C. Hagerman, J. M. Kersey and J. C. Keith.

A new era for the college began in 1901, and at that time Thomas E. Cramblet was elected president. He gave leadership to progress and expansion in the college program and resources. At the death of President Cramblet in 1919, the administration of the college was undertaken by Cloyd Goodnight. A growth in the student body, marked increase in properties and endowment, and emphasis upon high standards and progressive educational procedures were the contributions of his tenure.

After the sudden death of President Goodnight in October, 1932, an Administrative Committee of trustees and faculty members under the chairmanship of Hon. W. S. Wilkin carried on for almost a year. In June, 1933, J. A. Serena was elected president and resigned after a tenure of one year. Wilbur H. Cramblet was inaugurated as president in December, 1934, and the recent years have been marked by decided advancement in curricular and library matters, faculty scholarship and security, and the improvement of all resources and facilities.

LOCATION

Bethany College is situated in the northern panhandle of West Virginia, seven miles southeast of Wellsburg on State Route 67, fifteen miles north of Wheeling on State Route 88, and forty-five miles southwest of Pittsburgh. The village in which the college is located is easily accessible by automobile. A map indicating automobile route to Bethany is printed in the back of this bulletin. A bus line operates on regular schedule between Bethany and Wellsburg. In Wellsburg connection is made with the local bus lines for Steubenville, Ohio; Washington, Pennsylvania; Wheeling, West Virginia; and various interstate bus lines as well as with the Pennsylvania Railroad. Good railroad connections are possible by way of the Pennsylvania Railroad

from Steubenville, Ohio, and Wellsburg or by way of the Baltimore and Ohio from Wheeling. Bethany is eight miles from the Wheeling, Ohio County Airport.

The village of Bethany is situated in rugged hilly country at an elevation of approximately 1,000 feet above sea level.

BUILDINGS AND GROUNDS

Bethany College now has approximately 1,000 acres of land, with buildings and equipment valued at near two million dollars. The land includes the college campus, the college farms, and a number of acres set aside for recreational purposes. The college campus, consisting of about fifty acres, is located on a hilltop overlooking the Buffalo Creek.

Main Building—The Main College Building stands in the center of the upper campus. It is an imposing structure of Gothic architecture and is well adapted to the purpose for which it is used. It contains about forty rooms, most of which are used as classrooms. Running the entire length of the west side of the building is the Corridor, an open promenade three hundred feet in length.

Commencement Hall—This building was reconstructed and dedicated in 1924. The original Commencement Hall was built in 1872, and the Gothic lines of the original building have been kept. The auditorium seats approximately six hundred people and contains a pipe organ and facilities for motion pictures. Studios and practice rooms for the Department of Music are located on the lower floor of this building.

Oglebay Hall—This hall was donated to the college by the late Earl W. Oglebay, of the class of 1869. This building is used mainly for the teaching of the sciences. It contains seminar and lecture rooms as well as several laboratories and supply rooms. The style of architecture is Tudor Gothic and harmonizes with the Main Building.

Carnegie Library—This three-story building was made possible by gifts of Andrew Carnegie in 1906. The building is constructed of brown pressed brick with berea sandstone trimmings. The entire building is used for library purposes.

The Irvin Gymnasium—This building was donated by the Irvin family of Big Run, Pennsylvania, in 1919. The building, being of Gothic architecture, is in harmony with the other college buildings. It is equipped with swimming pool 20 x 60 feet, shower baths, team rooms, and running track, in addition to the gymnasium floor.

RINE RECREATION FIELD—As a memorial to the late Edwin M. Rine, friend and benefactor of the college, the Board of Trustees designated a large area of land directly west of the campus to be known as the Rine Field. Facilities are now being made available on Rine Field for football, baseball, track, cross country, soccer and tennis.

NATURE TRAIL—Margaretta Parkinson bequeathed the Parkinson Farm to the college in 1914. Under the terms of this bequest two tracts of virgin timber on this property, known as the Parkinson Oaks and the Parkinson Woods, are to be preserved intact as a memorial to Thomas Parkinson and Margaret Parkinson, her grandparents and former owners of the farm.

PERCY B. COCHRAN HALL—Hon. M. M. Cochran, of the Class of 1875, donated this dormitory for men in 1910 as a memorial to his son, Percy B. Cochran, of the Class of 1900. The building is four stories high and is built of white brick. It has recently been remodeled and all facilities improved. There are student rooms for one hundred men.

PHILLIPS HALL—This dormitory for women was originally donated to the college by Hon. Thomas W. Phillips, Sr., of New Castle, Pennsylvania. In 1930 a new dormitory was completed to replace and include the original building. The new Phillips Hall of red brick and stone has been built along Gothic lines to harmonize with the other buildings of the college. There are student rooms for over a hundred women. In addition to the dormitory space the building provides a central dining room for all of the college women.

BETHANY HOUSE—This new building provides an attractive dining room for the men of the college and an informal social center for the entire student body. It is a three-story brick building built to harmonize with other buildings of the campus. It will be completed in the fall of 1947.

GATEWAY HALL—This is an attractive and home-like dormitory for forty-five college women. It is operated under conditions similar to those governing residents in Phillips Hall with a faculty resident in charge.

POINT BREEZE—This is an attractive and home-like dormitory for college men. It is reserved for students above freshman rank.

RESIDENCE HOUSES FOR WOMEN—The college operates other residence buildings for college women which are occupied by chapters

of national sororities and are operated under conditions similar to those governing residents in Phillips Hall.

Pendleton Heights—A short distance to the north of the Main Building on the campus is the home of the President of the College, known as Pendleton Heights. The building was erected by W. K. Pendleton, second president of the college. It was purchased by the college in 1890.

The Cochran Central Heating Plant—The college came into the possession of this building and its equipment through the generosity of Hon. M. M. Cochran of the Class of 1875. The heating plant was completely remodeled and new units installed in 1935.

The College Farm and Farm Buildings—Through the generosity of the late E. W. Oglebay of the Class of 1869, Bethany College owns the Alexander Campbell farm of 205 acres. By a deed bearing date of April 7, 1914, Miss Margaretta E. Parkinson has given to the college the farm of 251 acres adjoining the college. In addition, the college in 1937 acquired the Point Breeze farm of nearly 300 acres.

Faculty Office Building—This two-story building of twenty rooms furnishes offices for most of the faculty members.

Alumni Field House—A new Field House on Rine Field is in the process of construction. An unobstructed playing floor large enough to accommodate three regulation basketball courts and seating space for more than twenty-five hundred spectators will be supplemented by showers, dressing rooms and administrative offices. This will not be available for use until the spring of 1948.

LIBRARIES

Library and Reading Room Equipment—The Bethany College Library contains approximately 43,000 volumes of carefully selected books and periodicals designed primarily to meet the needs of the students of an undergraduate liberal arts college. In addition there is a large collection of vertical file materials, newspapers, and government documents. The books are classified by the Dewey Decimal Classification and are catalogued by Library of Congress rules using Library of Congress printed cards when available. The library receives approximately 350 periodicals covering all subject fields offered by the college, current newspapers including foreign language papers.

The reference collection, newspaper files, periodicals and periodical

indexes and the library offices and work rooms are located on the first floor of the building. On the main floor of the building are located the central book stacks which are open for the use of all students, the main charging desk, the reserve book collection and the card catalogue. All books for courses given in religion, philosophy, art and music are kept on the third floor of the Library building, together with the file of government documents.

Current newspapers and popular magazines, best-sellers in the field of fiction and non-fiction, and recommended books for outside reading are available in the recreational reading room on the second floor. Each afternoon between four and five o'clock there is a program of classical recordings, and on Saturday afternoon during the opera season the entire opera from the Metropolitan Opera House is broadcast, and on Sunday afternoon the New York Philharmonic Orchestra program is broadcast.

GENERAL REGULATIONS—Complete library facilities are available to all students Monday through Friday between the hours of 8 and 12 A.M., 1 and 5 P.M., and from 7 to 9:30 P.M. On Saturday the building is open from 2 to 5. The building is closed during all scheduled college holidays. Books may be charged out from the open stacks for fourteen days but may be renewed. There is no limit to the number of books which a student may take out. Reserve books may be charged out for two-hour periods during the day and for overnight use when the building is closed. Reference materials, newspapers, and periodicals are not available for circulation outside the building.

SPECIAL COLLECTIONS—Several personal libraries and collections have been received by the college and have been made a part of the College Library. The principal parts of the libraries of Alexander Campbell, Robert Richardson, Miss A. C. Pendleton, Archibald McLean, W. S. Priest, Levi Marshall, Miss Mary I. Nichols, R. H. Wynne, Cloyd Goodnight, M. M. Cochran, Anna Ruth Bourne and Clarence A. Hanna are among these. A valuable library of early literature of the Disciples of Christ has come from Samuel Lindsay, Buffalo, New York; from Rev. W. S. Good of Youngstown, Ohio; from Miss Ellen Thomas of Augusta, Georgia; from Rev. Ben S. Ferral of Buffalo, New York, and others.

The Library is building up a collection of phonograph recordings for the use of the Department of Music and the members of the student body. At the present time, there are about 250 albums avail-

able including most of the standard symphonies, concertos and operas.

This past year the Library has added a collection of framed pictures selected by the Department of Art which are available to the students on regular library loan for their rooms.

INSTRUCTIONAL EQUIPMENT

Biology Laboratories—The biology laboratories and seminar rooms are located on the first floor of Oglebay Hall. These laboratories are adequately equipped to take care of courses in general biology, plant morphology and physiology, bacteriology, comparative anatomy, embryology, and histology. Special research facilities are available for students in the upper division. Work shops for ornithology and taxidermy, modeling, and other departmental activities are situated in the basement of Oglebay Hall.

Chemical Laboratories—These laboratories occupy the second and third floors of Oglebay Hall. They consist of a general laboratory, an analytical laboratory, and well-equipped laboratory for organic and physical chemistry. There are also two minor research laboratories, a spectroscopic laboratory, balance rooms, chemical storerooms, and a small machine shop. General apparatus is adequate for individual instruction in all courses offered.

Physics Laboratory—The rooms used by the Department of Physics are on the first floor of the Main Building. Modern equipment sufficient for elementary and advanced physics courses is in the possession of the college. Special apparatus is available for work in the fields of magnetism, photoelasticity, electronics, cosmic rays and astronomy. An E-1 spectrograph, loaned to the college by the Follansbee Steel Corporation, is available for research work in steel analysis and other fields of spectroscopy.

Psychological Laboratory—The laboratory for experimental psychology is located on the second floor of the Main Building in connection with the psychology lecture room. The laboratory is equipped for work in elementary experimental psychology, mental measurements, and some phases of applied psychology.

Music Equipment—The studios and practice rooms of the Department of Music are located on the first floor of Commencement Hall. They are well equipped with pianos of well-known make for the use of students taking work in music. A two-manual Teller-Kent pipe organ is available in Commencement Hall for students of music.

An additional pipe organ at the Bethany Memorial Church is also available. The vocal work in music is facilitated by the use of a voice recording machine.

ENDOWMENTS

The book value of the endowments of the college as of June 30, 1946 was $3,071,966.91.

THE M. M. COCHRAN GENERAL ENDOWMENT—On January 25, 1921, Hon. M. M. Cochran of the Class of 1875, gave Bethany certain valuable assets, the proceeds of which are known as the M. M. Cochran General Endowment Fund. Further securities were added to this endowment in 1929 to strengthen and secure the original donation. The value of this gift to the college is placed at $500,000.

THE M. M. COCHRAN ENDOWMENT OF 1923—On February 19, 1923, Mr. Cochran gave $300,000 to the college to be known as the M. M. Cochran Endowment of 1923. This was part of the campaign to secure endowment for the college in cooperation with the General Education Board and resulted in increasing the endowments of the college by $600,000.

THE M. M. COCHRAN ENDOWMENT OF OFFICE AND CHAIR OF PRESIDENT—In collaboration with the Men and Millions Movement of the Disciples of Christ, M. M. Cochran began an endowment of the President's Chair at Bethany College. Subsequent donations increased the endowment for this chair to $100,000.

THE M. M. COCHRAN TRUST FUNDS—On the death of M. M. Cochran three special funds were set up subject to certain remainder interests, the balance of the income to be used for the general purposes of the college. Certain life interests being satisfied, these trust funds are to become a part of the M. M. Cochran general endowment. The value of these trusts is $805,695.36.

THE THOMAS W. PHILLIPS BIBLE CHAIR ENDOWMENT—Hon. Thomas W. Phillips, Sr., of New Castle, Pennsylvania, has given $30,000 to endow a chair known as the Thomas W. Phillips Bible Chair.

THE SARAH B. COCHRAN CHAIR OF PHILOSOPHY ENDOWMENT—Mrs. Sarah B. Cochran of Dawson, Pennsylvania, has contributed $25,000 toward the endowment of a chair to be known as the Sarah B. Cochran Chair of Philosophy.

The Herbert Moninger Chair of Bible School Pedagogy Endowment—Through the interest and generosity of many Bible schools, churches, and individuals a fund of $25,000 has been given to the college for the endowment of the Moninger Memorial Chair of Bible School Pedagogy. Herbert Moninger was a graduate of the Class of 1898.

The George T. Oliver Chair of History Endowment—The late Senator George T. Oliver of the Class of 1868 gave $50,000 to the permanent endowment fund to be used for the endowment of the George T. Oliver Chair of History.

The R. A. Long Chair of Mathematics Endowment—In connection with the Men and Millions Movement of the Disciples of Christ, R. A. Long of Kansas City, Missouri, gave $50,000 to the endowment fund of the college. This amount was to be used to endow the Chair of Mathematics.

The Thomas W. Phillips, Jr., Endowment—Hon. T. W. Phillips, Jr., of Butler, Pennsylvania, has donated $55,000 to the general endowment of the college to be known as the T. W. Phillips, Jr., Endowment Fund.

The E. M. Rine Trust Fund—The late E. M. Rine, of Montclair, New Jersey, bequeathed to the college a large share of his estate. Monies from this estate are placed in the E. M. Rine Trust Fund as they are received and are disbursed in accordance with the action of the Board of Trustees. Approximately $219,000 of this has been used for special purposes. The present value of the property and securities remaining in the trust fund is approximately $75,000 and is temporarily designated as endowment. An additional $90,000 will come to the college from this source at a future date.

The Anna Ruth Bourne Fund—Anna Ruth Bourne, for many years professor and head of the Department of English, bequeathed to the college her library and the sum of $12,000 as a gift to the endowment funds of the college. The income from this fund is to be used to purchase books and supplies for the Department of English.

SPECIAL FUNDS

The Gans Fund—The Gans Fund was established by Wickliffe Campbell Gans, of the Class of 1870, and his brother, Emmett W. Gans, in memory of their father and mother, Dr. Daniel L. Gans and Margaret Gordon Gans of East Sparta, Stark County, Ohio. This

fund has a value of $50,000, the income from which is to be used to encourage advance study and research in science by juniors, seniors, and graduates of Bethany College.

THE J. T. SMITH FUND—J. T. Smith bequeathed $17,216 to the college, the income of which is to be used to assist young men and women who are studying for the Christian ministry.

THE MINNIE W. SCHAEFER FUND—Minnie W. Schaefer has given a sum of $8,000 to Bethany College, which sum has been designated by the trustees to be used for assistance of students at the college preparing for definite Christian service, and subject to future action of the Board of Trustees.

THE ANNA L. HELWIG FUND—Anna L. Helwig donated to the college the sum of $32,000 for the general purposes of the college. This sum is temporarily designated as endowment subject to future action by the Board of Trustees.

THE JOSIAH N. WILSON FUND—Josiah N. Wilson donated to the college the sum of $2,567.03, the income of which is to be used to assist such students as may be studying for service in the Christian Ministry and may be designated by the President of the college.

THE WILLIAM KIMBROUGH PENDLETON ENDOWMENT FUND—By the will of Clarinda Pendleton Lamar, the sum of $20,000 was bequeathed to the college to establish the William Kimbrough Pendleton Scholarship Fund in memory of her father, William Kimbrough Pendleton, who was a member of the first faculty of the college in 1841 and served as vice president and treasurer until elected as the second president of the college in 1866 in which position he served till 1889. The income from this fund is to be awarded to students from West Virginia under such conditions as the faculty may prescribe.

THE JOHN H. AND IDA H. KING TRUST FUND—The will of Ida H. King establishes the trust fund to be known as the John H. and Ida H. King Trust Fund. The present value of this fund is $8,000 to be increased by further distributions by the Estate. The income from the Trust Fund is to be used for scholarship purposes—"rendering financial assistance by loan, gift, or otherwise, to worthy young students who are partially or wholly unable to finance their education, upon such terms and conditions as the Trustees or governing body thereof, and their successors, shall in their sole discretion deem advisable."

Men and Millions Fund—Certain monies totalling $66,000 received from the Men and Millions Movement of the Disciples of Christ is designated for the general purposes of the college. These funds are temporarily designated as endowment subject to future action by the Board of Trustees.

GENERAL INFORMATION

RELIGIOUS LIFE

One of the expressed aims of the college is "To provide higher education in an atmosphere sympathetic to Christian ideals and Christian faith and to conserve and develop the moral character and religious life of its students." This aim is meant to bear upon instruction, counseling, and social life as well as formal religious services. Students who do not want to be associated with Christian ideals should not plan to come to Bethany.

Chapel—A fifty-minute chapel is held each Tuesday and Thursday at eleven o'clock. Attendance is obligatory for all students. The chapel services in no wise sectarian.

The College Church—All students regardless of denominational affiliations are welcome as "Student Members" of the Bethany Memorial Church. One of the active organizational groups of the church is the Council on Student Work through which are coordinated the various religious activities of the student body. Opportunity for personal counseling with the minister is offered. Every Sunday there is morning worship in charge of the minister. In the evening there is often an informal service which provides devotional expression and religious stimulus through a variety of mediums such as addresses and forums, motion pictures, religious drama, and vocal and instrumental concerts.

Pre-Easter Services—Devotional services are held in the Bethany Memorial Church at noon each day during the week preceding Easter or Palm Sunday. Arrangements are in charge of students of the college.

Instruction—Since its inception, the Bible has been a recognized textbook in the college and each student is asked to pursue this study for at least one year. The approach is intended to be sympathetic and constructive.

STUDENT ACTIVITIES

Student Board of Governors—As a means of governing and directing student interest and student activities, the Student Board of Governors is maintained by the student body as a legislative and executive body. Matters pertaining to athletics, debating, student

publications, social affairs and general student interests are given attention. The major part of the activity fee is used by this Board for the various student organizations. The Board cooperates with the college administration in building an intelligent appreciation of social responsibility in college community life.

Student Board of Publications—Student journalistic ventures consist of a weekly newspaper, the *Bethany Tower*, and the monthly magazine, the *Bethanian*. These publications are managed by the members of the local chapter of Pi Delta Epsilon, national journalism fraternity, subject to the Student Board of Publications, which is an integral part of the Student Board of Governors.

Athletic Board of Control—In order to supplement the courses in physical education which are required of all freshmen and sophomores who are found upon examination to be physically able to carry the work. Bethany College maintains intramural and intercollegiate teams in many sports. All athletics and physical recreation are under the supervision of the Athletic Board of Control, which is made up of the faculty committee on athletics, and four members of the student body. The student members of this committee are chosen, one from each of the three upper classes in the college, and one from the Women's Athletic Association, each group selecting its own representative.

Bethany has taken a position of leadership among tri-state colleges by its established athletic policy, which eliminates all professionalism from its program. Intercollegiate competition in football, basketball, tennis, baseball, cross-country, track and field continues. An intramural program has been developed in order to provide opportunity for all to participate in some form of athletic endeavor. Sports which are provided for on the intramural program are soccer, volleyball, swimming, golf, archery, tennis, softball, handball, hockey, basketball and touch football.

Students participating in intramural and intercollegiate athletics do so at their own risk.

Association of Women Students—This association, of which every woman student is automatically a member upon her entrance into college, has as its main purpose the building of larger and wider life attitudes through giving the college woman a fuller opportunity for experience in leadership and for sharing with the college the responsibility for her conduct.

WOMEN'S ATHLETIC ASSOCIATION—The Women's Athletic Association encourages and fosters the participation of all women of the college in swimming, the dance, and many different sports and games. The sports leaders make up the Athletic Board of the W.A.A.

MINISTERIAL ASSOCIATION—This association is made up of young men and women of the student body who are preparing for the work of the Christian ministry. This group of students holds a prominent place in the life of the college. Fortnightly meetings are held, at which vital problems relating to the ministry and the churches are discussed.

Y.W.C.A.—Membership in the Young Women's Christian Association is open to all women students. This organization strives to serve religious, aesthetic, and social needs by conducting regular worship services and sponsoring discussion groups. One of the projects of the organization is the maintenance of the Dagney Andersen Memorial Library in Phillips Hall.

CLUBS AND SOCIETIES—Several active clubs and societies are sponsored by various departments in the college. The work of the French Club, Sociology Club, Chemistry Club, German Club, Spanish Club, International Relations Club, Psychology Club, and Radio Club have been most notable. Papers dealing with interesting topics are presented by students, faculty members and out-of-town speakers.

The H. T. McKinney Chapter of the Future Teachers of America was chartered at the college in the fall of 1942.

FRATERNITIES—Several of the strong Greek letter fraternities have chapters at Bethany. The fraternities for men are: Beta Theta Pi, Sigma Nu, Phi Kappa Tau, Kappa Alpha and Alpha Sigma Phi. The fraternities for women are: Alpha Xi Delta, Zeta Tau Alpha, Kappa Delta and Phi Mu. All have national affiliations.

MUSIC AND DRAMATICS

COLLEGE CHOIR—This mixed chorus of thirty-six voices sings each Sunday morning at Bethany Memorial Church and gives special programs, in and away from Bethany, including oratoria, cantata and miscellaneous works. Membership is open to all students accepted by the director.

COLLEGE ORCHESTRA—This musical organization is made up of students who have a proficiency on orchestral instruments. Admission

is gained by satisfactorily passing an individual examination given by the director. Several concerts are given during the year and music is furnished for some of the dramatic performances.

College Band—The college band is open to all students who show by individual examination a sufficient mastery of their instrument for the type of music to be played. This organization plays for many public occasions throughout the year.

Dramatics—The program of drama enjoys a prominent place in the life of the college. Two clubs compose the nuclei of play production: the Theater Guild of open membership; and a chapter of the national dramatic fraternity, Alpha Psi Omega, in which students may become members by meeting the national requirements. Departmental clubs at times present plays and the choir collaborates in joint productions with the Theater Guild.

STUDENT HEALTH

Medical and Physical Examinations—A medical and physical examination of every new student is made during the early weeks of the college year by the college physician. It is strongly recommended that all students be examined at least once each year by the family physician and dentist. All students are urged to be vaccinated and to have tuberculin and blood tests before coming to college.

Vaccination—All applicants for admission must have been vaccinated within the past three years, or they must arrange to be vaccinated by the college physician within one month after entrance.

Sickness—Each student is expected to report to the college dispensary in case of sickness of any kind. In the case of contagious or infectious disease, students will be expected to give absolute observance to any regulations which may be prescribed by the college officers or the county health officials.

The college physician is at the dispensary each day for consultation, examination and treatment. Students are urged to report all injuries, diseases or untoward symptoms, no matter how trivial they may seem. No extensive medical or surgical procedures are carried out at the dispensary, but all minor ailments will be cared for, and some medicines will be supplied.

Arrangements can be made for vaccinations, cold serums and special treatments at the college dispensary. The college physician is avail-

able for consultation and professional service without charge only at the dispensary. Students may not call to request nursing services outside the dispensary.

Students are free to employ either the college physician or a physician of their own choice in any case of illness. Well-trained physicians are available in Wellsburg and Wheeling.

INFIRMARY—The college infirmary, in charge of the college nurse and her assistants, is open while college is in session. It includes the doctor's office, treatment room, medicine room, and small wards for men and women.

In case of need each student is entitled to four days of care in the infirmary with no additional charge. For periods in excess of this time a nominal charge of $2.00 per day is made. Students not boarding in college dining halls will be charged $2.00 per day for board during the period of hospitalization.

GENERAL REGULATIONS

STUDENT RESIDENCE—No student will be permitted to reside or board in any place which has not been listed as approved. Fraternity and sorority houses, private dwellings and dormitory rooms where students are living, must at all time be open for inspection and appraisal as to influences and conditions relating to morals, health and social culture.

The women of the college live either in Phillips Hall, Gateway Hall or in sorority houses. Each is presided over by a house hostess or a faculty resident. The Assistant Dean of Students is in charge of the general supervision of the college women, with the direct responsibility for regulation of social life, residence and social privileges, etc.

SOCIAL LIFE—The men and women of the college meet under conditions intended to provide a pleasant and wholesome social life and a reasonable amount of social recreation is encouraged. Such diversion, however, may be restricted to limits considered most favorable to the welfare of the students.

DEPORTMENT—It is understood and expected that all students will observe the usual social conventions and amenities. It is expected that students will be governed by high personal ideals and good taste, without the existence of minute and specific rules and that they will cooperate in maintaining the best traditions of the college. Immorality,

drinking or other gross misconduct on the part of students will result in immediate suspension or dismissal from the college.

In the administration of regulations and policies, the college officers will be guided in the treatment of the individual cases somewhat by the recommendation of the student's counselor and by the general attitude of the student toward the college, i.e., whether or not he has proved himself a creditable member of the college community, as shown by regularity in attendance, promptness in the fulfillment of his obligations, earnestness in his endeavors to profit by the college opportunities and in consideration of high standards in social and moral conduct.

The whole record of each student will be looked into at the end of each semester with reference to his conduct in the community as well as his academic attainments. If the student's conduct has not been satisfactory and is likely to remain so, the administration will consider whether the student is justifying his candidacy for a college degree. Students who do not show promise of accomplishment will not be allowed to continue. *It is expected that a student who earns credits at Bethany College must satisfy the faculty as to uprightness of character as well as accomplishments in scholarship.*

There is no need for students to maintain automobiles in Bethany and they have proved a detriment to scholarship and a temptation to waste much time. The maintenance of an automobile or motorcycle in Bethany or vicinity without the permission of the college faculty is positively forbidden.

CHANGES IN REGULATION COVERING COURSES OF STUDY, DEGREES, DISCIPLINE, ETC.—The college administration reserves the right to amend the regulations covering the granting of degrees, the courses of study and the conduct of students. Membership in Bethany College and the receiving of a degree are privileges, not rights. *The college reserves the right, and the student concedes to the college the right, to require the withdrawal of any student at any time without explanation or trial.*

ACADEMIC INFORMATION

Student Scholarship—The average size of the classes as organized enables the instructors to give each student individual attention; in many cases classes are divided into several sections to secure this result. At stated times students whose work in any department is unsatisfactory are reported to the Dean of Students or faculty counselor by the instructor in charge of the work in question. An effort is made in each case to discover the cause of the trouble. By giving encouragement, admonition, advice or assistance as appears to be needed, the student is aided in successfully carrying out his work.

Classification of Students—The classification of students is determined at the beginning of each year according to the following plan: For sophomore rank a student must have at least twenty-five hours of academic credit and twenty-five quality points. Admission to the upper division or full junior standing is conditioned upon the student having at least sixty hours of academic credit and sixty quality points, and he must have passed the sophomore general examination. For senior class rank the student must have at least ninety-four hours of academic credit and ninety-four quality points, and have completed all prescribed courses for graduation.

No student is considered as a candidate for the baccalaureate degree until granted senior classification.

The Grading System—The class standing of a student in any course pursued is reported by the use of letters. The meaning of letters used is as follows:

A—Excellent. The letter A is used to denote work of unusual merit. This grade carries three quality points for each hour of credit.

B—Good. This letter is used to show appreciation and grasp of the subject that is distinctly above the average and very satisfactory. This grade carries two quality points for each hour of credit.

C—Average. This letter signifies the grade of work done by an average student. It is expected that between fifty and sixty per cent of grades given will be C. This grade carries one quality point for each hour of credit.

D—Inferior. This letter denotes work below the average. It

shows a lack of application or of ability to grasp the subject. This grade carries no quality points.

con.—This abbreviation denotes conditional failure. The student is granted the privilege of taking an examination to remove the condition, or, in case of a continuous course, it may be automatically removed by the student making a grade of C or better the following semester. Failure to do so within the following semester will result in the grade being changed to F. Regardless of the manner of removing the condition, no higher grade than D will be allowed.

inc.—The abbreviation *inc.* denotes work not completed as a result of sickness or some other justifiable reason. An incomplete mark should be removed by the end of the fourth week in the following semester, unless an extension of time is granted. It is not possible for a student to remove an incomplete mark after twelve months.

F—Failure. The letter F denotes work that is definitely unsatistory and the course not passed.

W—Withdrawn. The mark WF means that the student was failing at the time of withdrawal, and WP means that he was passing at the time of withdrawal.

A report of the scholastic standing of students is received at the Office of the Dean of Students at the mid-semester time in addition to the final semester reports. These reports are sent to the faculty counselor of each student and to parents or guardian.

PROBATION—The term "on probation" is applied to students who are continued in college after having failed to meet the standards expected by the faculty and administration.

Students will be placed on probation for any of the following causes, or a combination of them:

Unsatisfactory scholastic record;
Unsatisfactory class attendance;
Unsatisfactory deportment.

Probation will serve as a serious warning to the student, and to his parent or guardian, that his total record is unsatisfactory and that significant improvement is expected and required.

Students on probation may be declared ineligible for participation in athletic or other student activities. A student on probation is not eligible to receive any grant from college scholarship or loan funds

while on probation. Any student who is on probation and does not give evidence of significant improvement within a reasonable time may be required to sever his connection with the college without further explanation or review.

PROVISIONAL ENROLLMENT—The term "provisional enrollment" is applied to the status of students who are permitted to enroll for a provisional period of two weeks pending the receipt of secondary school record, the payment of the required amount on account, or pending the fulfillment of any other proper requirement of the administration. This is intended to cover the cases with which the Deans, the Committee on Admissions and Classifications or the Bursar have to deal.

PENALTY FOR LATE REGISTRATION—Students in attendance during any semester must register on the opening day of the following semester, if they desire to continue their work. For the first three days two dollars is charged for each day of delay in registration and class absences will be counted against the student for all days missed. This rule does not relate to students entering for the first semester.

STUDENT'S SCHEDULE—A student ordinarily carries fifteen or sixteen credit hours of academic work each semester, but it is possible for a student to carry additional credit hours with the permission of his faculty counselor. It is ordinarily expected that no student will carry more than nineteen credit hours in any one semester.

Courses should not be changed or dropped except within the first week at the start of any one semester. In special cases a change can be made in courses or schedule with the consent of the instructors concerned, the student's counselor, and either the Dean of the Faculty or the Dean of Students. After the first week it is possible for a student to drop a course only if the counselor and the Deans feel that the best interests of the student will be served by such procedure. Students are not permitted to drop any course without adequate reason and approval.

CLASS ABSENCES—Students are expected to attend all class or laboratory meetings of a course and to participate in any outside activities which are a part of the course. The final decision as to approving absences which may be required because of illness or urgent matters of any kind is in the hands of the instructors concerned. Proper penalties or requirements may be imposed by an instructor for absences of any kind. In most cases class attendance is essential if the student is to get the greatest profit.

Students of superior ability and achievement are often allowed much freedom in the matter of class attendance and specific requirements.

Withdrawal—An honorable discharge will be granted to any student who is in good academic standing and is not subject to discipline, who may desire to withdraw from the college, if he has satisfied his counselor and a responsible officer of the college, that there is a good reason to justify such action. Students asking to withdraw should present such a request to the counselor in writing with a statement of approval from parent or guardian. The recommendation of the counselor should then be presented to the Dean of Students for final approval and record. No withdrawal will be considered complete until this action has been taken.

Final Examinations—All students are required to take the examinations that come during the last week of each semester. Those who show by class work and examination that they are entitled to a grade D or above are passed. The seniors are required only to take the comprehensive examination in the final semester if their academic work in all courses is satisfactory.

Special Examinations—A student who has been marked conditional in his course at the end of the semester may, with the consent of the instructor, be given an opportunity to take a second examination on the payment of a fee of $2.00 or when a student is justifiably absent from a final examination he may have a special test upon the payment of a fee of $2.00. Fees for special examinations must be paid at the office of the Bursar before the examinations are taken. The Bursar's receipt must be presented to the instructor at the time of the examination and delivered by the instructor to the Recorder together with the grade given the student.

Report of Student's Progress—At any time parents or guardians are free to request further information concerning the development, ability and progress of a student. Requests should be made to the Dean of Students or the Recorder.

Advance Enrollment—One or two weeks after mid-semester grades are issued students of the college are obliged to fill out advance enrollment blanks indicating the courses of study planned for the coming semester. In the case of freshmen, these courses are selected under the direction of the freshman counselors. In the case of students who have selected a major, the professor in charge of the department elected will counsel regarding the student's curriculum.

Transfer of Records—Students wishing to transfer from Bethany

College to another institution should request the Dean of Students or Recorder to send an official transcript of record and notice of honorable dismissal, giving notice of at least one week. One transcript is furnished for each student without charge; for each additional record a fee of one dollar is charged, this fee to be sent to the office with the request. All financial obligations to the college must be paid before a transcript can be issued.

SUMMER COURSES—Credit will be given for a limited amount of work done in the summer session of an approved college or university provided the courses taken are appropriate to the liberal arts curriculum. Permission for summer study must be secured from the Dean of Students or the Recorder.

FRATERNITY AND SORORITY INITIATION—Students shall not be initiated into any fraternity or sorority until they have satisfied the entrance requirements of the college, have fifteen hours of resident collegiate work credited on the college books and have earned at least fifteen resident quality points.

JUNIOR YEAR ABROAD—Specially qualified students may substitute for the work of the junior year in the college a year of study in Europe or England, under proper supervision and direction. To be eligible for the junior year abroad, the student ordinarily must have an average grade of B or over in the work of the first three semesters. Each application must be approved by the faculty. Any student who may wish to avail himself or herself of this opportunity should present the request in writing to the Committee on Admissions and Classifications before the end of the semester of his or her sophomore year.

EDUCATIONAL PROGRAM

INSTRUCTION

The dominant tone in the instructional activities at Bethany College is an emphasis upon the common adventure of students and instructors in learning and living. The college experience is interwoven with opportunities for exchanging ideas, for giving and absorbing inspiration, and for all kinds of cordial faculty-student relationships. The instructional and guidance plan of the college makes it possible to treat students as individuals with differences in experience, attitudes and interests.

During the first two years, there are frequent individual conferences for the student with his counselor on the progress in courses, projects of study undertaken and total adjustment in academic, vocational and social matters. During the last two years of the college experience independent work and self-propelled study are given greater consideration.

In regular courses the writing of papers upon projects involving independent research and critical thinking is emphasized, and conferences upon these papers involve close discussion with instructors as to content, soundness and effectiveness of the students' work. Special problems courses for individual study may be planned for reading and resarch in materials not covered by the formal courses, and in the laboratories minor research is promoted. Systematic reading and independent study of all kinds during the summer as well as during the college year, are encouraged and occasionally these form part of a student's formal program.

The college strives to be a democracy of teaching and learning, in which the give-and-take of a discussion between students and instructors in frequent group conferences, in individual tutorial work and in the laboratories, encourages the development of the students' judgment and critical insight. Problems are freely and concretely discussed in an atmosphere of lively criticism. The character of the college plan, a small and select student body and a relatively large faculty primarily interested in teaching and counseling, contribute to effective intellectual activity.

LOWER DIVISION

The college curriculum and general plan of instruction recognize a lower division and an upper division. The lower division represents the traditional freshman and sophomore years, and the upper division the traditional junior and senior years. These divisions reflect the progression and educational growth that is expected of students as well as the differences in instructional procedure and purpose of the curriculum at the two levels.

The work of the lower division is intended to complete what is usually termed a "general education" and it represents the undergirding of the student's cultural and academic experience. It is based on the belief that the student should become familiar with different fields of knowledge and that the program of general education offered in higher institutions should be essentially a continuation, on a higher level, of academic work in the secondary school. Students are urged to elect widely in the instructional departments of the college and every major department has survey courses for the lower division students.

One of the chief objectives in the first two years is for the student to discover the field or fields of human achievement in which he possesses a marked and sustained interest combined with distinct ability. Some of the freshmen know what they want to do in college and will have valid reasons for so doing. Others have temporary enthusiasms, preferences and aversions based upon inadequate school experience. Still others, although of good intellectual ability, have no well-defined intellectual purposes of interest.

In the lower division the student usually completes the prescribed courses for graduation and he may elect some course work in a major field. The courses usually elected by freshmen include a foreign language, science or mathematics, history or political science, English and physical education. A general survey examination is given at the end of the lower division work. The individual profiles from this examination are used for educational guidance.

UPPER DIVISION

In the upper division all students work directly under the professor in charge of the major subject. The teaching procedures and materials give emphasis to individual initiative and concentrated work. As far as possible the student's work is library-and-laboratory centered.

Extensive reading, problems and seminars are regular procedures in upper division instruction. The development of an ability to form thoughtful judgments and evaluations, the "attitude of the searcher," and sustained intellectual interests, are a part of the instructional aims at this level. A comprehensive examination, oral and written, in the major subject is required near the end of the senior year.

Students are expected to select their major and minor work in departments that offer adequate courses, and in the upper division a large part of the student's program will center about this department and its allied fields. The major work should be planned as a unified and coherent whole. It should not consist of a series of unrelated courses. Course distinctions need be retained only to such an extent as may be necessary to fit the existing machinery of the college, but they are not to be made sufficiently rigorous as to interfere with the establishment of a properly unified major. The major may be confined to the work of a single department, or related departments may offer "functional majors" embracing work in two or more departments, if the work is planned and administered as a unit.

COMPREHENSIVE EXAMINATION

Near the end of the senior year, as a final prerequisite to the degree, each student is required to pass a comprehensive examination—written and oral—in this major subject. This examination tests the accomplishments of the student in the whole range of the major. The written part of the examination is given in two days by the major department. The oral part is given at some designated time by a committee selected by the major department from the faculty of any accredited college or university. No course examinations are required at the end of the semester in which the student takes the comprehensive examination.

The comprehensive examination is set and graded with the following points in mind: it shall constitute a test of the major subject as a whole and shall offer the opportunity to the student to show his powers of independent thought in that field; it shall not be a test in which the main stress is put on the memorization and repetition of facts; it shall not be a test, the passing of which is unduly difficult of attainment by students of ordinary intellectual ability who have honestly attempted the work of synthesizing the material of the major subjects; and it shall, at the same time, be a test sufficiently

searching so that each student may have the opportunity of showing to what extent he may have progressed in his powers of handling material in his chosen subject.

A reading period of two weeks is set aside each year for all seniors who want to make a final review of materials before the examination dates. Candidates for degrees are expected, however, to use the entire senior year in making a review and synthesis of their major work.

STUDENT GUIDANCE

From the beginning of his college career each student has an individual faculty counselor. After the freshman year the counselor is normally a faculty member in the field in which the student is doing his major work. The student has unusual opportunities to be in frequent contact with his counselor, and reports of accomplishment and difficulties can be made directly to him. The student-counselor relationship, including in its range the student's entire personal and educational development, occupies a significant place in the college plan at Bethany. So far as possible it replaces general faculty regulations with an individualized program aiming at continuity, correlation and integration of work. These counselors, while ministering to all the needs of the student, have as their most important function the interpretation and presentation of sound educational objectives.

The counselor is concerned with the student's selection of courses, his academic progress, standards of conduct, vocational plans and objectives, recreational and social expression. It is hoped that in personal counseling with faculty members there may be implanted in the student a vivid notion of definite and feasible goals toward which he can shape his course and an appreciation of the ideals of scholarship and character that belong to the best traditions of the academic world.

The chief officer in charge of student welfare, student guidance and the coordination of all student personnel administration is the Dean of Students. His staff is intended to unite all the functions and activities which relate themselves to the personal and educational development of individual students so that there may be an adequate understanding of their problems and a planned solution for the same. The Dean of Students shares in the counseling activities, giving a major part of his time to confronting and dealing with individual students and their adjustments to the college experience and to the

larger society. Assistants to the Dean of Students are available for help in vocational guidance, social adjustments and financial problems. Students may consult the Dean of Students and his staff in all matters that concern their personal interests and needs as well as their educational progress and development.

PART V

DEGREES CONFERRED
ROSTER OF STUDENTS

DEGREES CONFERRED IN COURSE
CLASS OF 1946

On January 27, 1946

Bachelor of Arts

Magna Cum Laude

Dorothy Pauline Gilbert

Cum Laude

Mary Louise Truxal

Rite

Phyllis Miles Coldren
Janet Evelyn Flint
Helen Catherine Golden
Nancy May Harrington
Katherine Elizabeth Jones
Isa Naomi Lazear
Irving Russell Phillips
Barbara Kate Rose

Bachelor of Science

Summa Cum Laude

Harold Kammen
Rhoda M. Michaels

On June 9, 1946

Bachelor of Arts

Summa Cum Laude

Marjorie Anne Winski
Betty Mae Woodhouse

Magna Cum Laude

Jean Marie Taylor

Cum Laude

Jeanne Marie Alexander
Margaret Johanna Coners
James David Drum
Gladys Carnahan Gibson
Harry Thomas Hutchinson, Jr.
Marjorie Eileen Teater
Virginia Perry Wolf

Rite

Donald Arthur Brinkworth
Martha Jean Ellis
Winifred Elizabeth Houghton
Shirley Jean Humphrey
Marion Lois Jameson
Martha Jane Opie
Janet E. Rankin
Emma Frances Repp
June Crawford Roberts
Richard Steele Roberts
Mary Louise Stuart
Patricia Jasmine Waugh
Dora Joan Wilson

Bachelor of Science

Magna Cum Laude

Marcel Weinrich

Cum Laude

Richard Allan Jewell
Lorraine Lillian Marron

Rite

Dorothy E. Monczynski
Jane McMullen
Doris Alice Saeltzer
James W. Sembower, Jr.
Altha Marie Stevenson

HONORARY DEGREES CONFERRED

On June 6, 1946

Doctor of Divinity

Reverend Virgil L. Elliott, Johnson City, Tenn.

Doctor of Letters

Professor Pearl Mahaffey, Bethany College
Mrs. Carolyn Gordon Tate, New York, N.Y.

Doctor of Laws

Mr. David Sarnoff, New York, N.Y.
Mr. Robert R. Young, New York, N.Y.

ROSTER OF STUDENTS
SUMMER SESSION
1946

Seniors

Burrows, Helen L. ..... 48 First Avenue, Westwood, N.J.
Conn, Archie E., Jr. ..... R. 1, Pt. Marion, Pa.
d'Alberti, Alfred ..... 1318 Park Street, Steubenville, Ohio
Donics, Frank ..... 964 Davis Avenue, Pittsburgh, Pa.
Furber, Dorothea ..... 3633 Burlington Avenue, North, St. Petersburg 6, Fla.
Germon, Sara ..... R. D. 1, Wellsburg, W.Va.
Gordon, Mary Jo ..... 125 Linden Avenue, Pittsburgh 18, Pa.
Henderson, Byron D. ..... Waynesburg Pike, Moundsville, W.Va.
Henry, Robb D. ..... 515 North Center Avenue, Somerset, Pa.
Loposer, Carolyn P. ..... 401 Willow Street, Austin, Tex.
Myers, Harold ..... 235 Metz Avenue, Akron, Ohio
Myers, Walter L. ..... Snug Harbor, Steubenville, Ohio
Pletz, Clayton ..... 478 Reno Street, Rochester, Pa.
Rogers, Elaine ..... 527 Chestnut Street, Scottdale, Pa.
Wilson, Ira J. ..... 714 Idlewood Avenue, East Carnegie, Pa.
Wright, Jack ..... Cedar Tree Lane, Wire Mill Road, Stamford, Conn.
Wright, Robert B. ..... 101 Ben Lomond Street, Uniontown, Pa.
Young, William L. ..... 810 Commerce Street, Wellsburg, W.Va.

Juniors

Adams, Robert ..... 2420 Vance Avenue, Wheeling, W.Va.
Addleman, Robert H. ..... R. D. 1, Clarksville, Pa.
Anderson, Peggy ..... 395 Park Avenue W., Mansfield, Ohio
Baldwin, William M. ..... Mt. Etna Boulevard, Connellsville, Pa.
Barton, Jesse M. ..... 423 Elm Street, Martins Ferry, Ohio
Belt, W. Duane ..... West 23rd Street, Bellaire, Ohio
Bischoff, Richard D. ..... 207 Beechwood Road, Ridgewood, N.J.
Dumbaugh, William ..... 3904 Palisades Drive, Hollidays Cove, W.Va.
Graham, Effin T. ..... 358 Morgantown Street, Uniontown, Pa.
Halley, William C. ..... 310 Fifth Street, Elizabeth, Pa.
Huntsberger, David V. ..... Bethany, W.Va.
Jarrett, Robert M. ..... 602 Elm Street, Martins Ferry, Ohio
Kurtz, Raymond D. ..... 7 W. 96th Street, New York, N.Y.
Pohle, George E. ..... 24 Barry Road, Scarsdale, N.Y.
Potts, Gordon O. ..... 19 Ark Avenue, Mozart, Wheeling, W.Va.
Risberg, Marjorie ..... 11118 Clifton Road, Cleveland, Ohio
Shankroff, Robert L. ..... 857 Park Place, Brooklyn, N.Y.
Simson, Harold ..... 156 Delaware Street, Tonawanda, N.Y.

Singer, Alvin.....1249 Magnolia Avenue, Camden, N.J.
Stanton, Eleanor G.....Apt. 32, 465 W. 23rd Street, New York, N.Y.
Wassmann, Karl G.....135 N. 17th Street, Camp Hill, Pa.

SOPHOMORES

Arbogast, Clyde R.....R. D. 2, Wellsburg, W.Va.
Arthur, Furman C.....132 Old Short Hills Road, Millburn, N.J.
Bartram, George C.....230 Grant Street, Houston, Pa.
Cameron, Crawford.....3408 Orchard Street, Hollidays Cove, W.Va.
Casey, John P.....5869 Forbes Street, Pittsburgh, Pa.
Clopine, John J.....Box 301, Red Cloud, Neb.
Criswell, Charles L.....161 Valley Boulevard, Wheeling, W.Va.
Dunn, Hewitt T.....104 Commonwealth Avenue, Norfolk, Va.
Esker, Jack H.....126 Harrison Street, Elyria, Ohio
Fair, Richard E.....Bethany, W.Va.
Garner, Eleanor.....Bethany, W.Va.
Golbey, Donald.....253 Stuyvesant Avenue, Brooklyn 21, N.Y.
Grizzell, Karl.....632 North Third Street, Toronto, Ohio
Hohmann, Lois R.....Box 1564, Balboa, Canal Zone
Kleesattel, Robert E.....23 E. Fairview Avenue, Dayton 5, Ohio
Metzger, Albert.....1750 Davidson Avenue, New York, N.Y.
Morgan, Joseph.....2517 Hess Avenue, Wheeling, W.Va.
Mulstein, Warren L.....206 Plymouth Street, Stratford, Conn.
McAnallen, Victor.....413 Franklin Street, Butler, Pa.
Parrish, John W.....Box 1, Spencer, W.Va.
Quade, Albert.....2118 Commerce Street, Wellsburg, W.Va.
Sturm, Alan W.....189-02 113th Street, St. Albans, L.I., N.Y.
Vujnovic, John.....3708 Tallman Avenue, Hollidays Cove, W.Va.
Watkins, Jack G.....150 Washington Avenue, Pittsburgh 18, Pa.
Weimer, George A.....Bethany, W.Va.
Whitman, Nancy.....50 Ruskin Road, Eggertsville, N.Y.
Woolery, Nancy.....Bethany, W.Va.
Yochem, Nancy.....c/o Greer and Laing Hwd., Wheeling, W.Va.

FRESHMEN

Barker, John E.....Box 33, East McKeesport, Pa.
Boyd, Robert S.....85 Parkway Road, Bronxville, N.Y.
Brown, William O.....105-23 Washington Avenue, Rockaway Beach, N.Y.
Churchman, Edwin C.....Route 1, Wellsburg, W.Va.
Clarke, Charles H.....1206 Curtis Street, Follansbee, W.Va.
Cosby, Donald M.....4007 Washington Street, Hollidays Cove, W.Va.
Dailey, Charles B., Jr.....10 Echo Terrace, Wheeling, W.Va.
Daley, John A.....Lafayette Place, Waldwick, N.J.
Dasch, Clement E.....1132 Oregon Avenue, Steubenville, Ohio

Deem, Homer, Jr. . . . . 2307 Plum Street, Parkersburg, W.Va.
Dimmit, Howard . . . . . 773 Ohio Street, Follansbee, W.Va.
Eagen, Paul . . . . . 7 N. 19th Street, Wheeling, W.Va.
Franz, Sigfield . . . . . 12468 Barlow Street, Detroit 5, Mich.
Hall, Philip W. . . . . 223 Orchard Street, Cranford, N.J.
Hamerschlag, Allan . . . . . 211 West 179th Street, New York 53, N.Y.
Heatherington, Daniel H. . . . . Wagner Avenue, Bellaire, Ohio
Hoag, William R. . . . . 1509 Walnut Street, Edgewood 18, Pa.
Kamhi, Ralph . . . . . 1212 Grand Concourse, New York 56, N.Y.
Keith, Wilfred K. . . . . Woolworth Building, 233 Broadway, New York, N.Y.
Kindleberger, William . . . . . 107 Iowa Street, Wheeling, W.Va.
Kleinfield, Philip H. . . . . 1145 East Seventh Street, Brooklyn, N.Y.
Lowton, Virginia . . . . . 84-23 106th Street, Richmond Hill, N.Y.
Macklin, Frank L. . . . . 4812 Water Street, Benwood, W.Va.
Melhado, Julian J. . . . . 2059 Washington Avenue, Bronx 57, N.Y.
Morgan, Felicia R. . . . . Davidson Heights, Box 36, Aliquippa, Pa.
Myers, Howard H., Jr. . . . . 183 Sea Cliff Avenue, Sea Cliff, L.I., N.Y.
Myers, Munn D. . . . . 188 Maple Avenue, Sea Cliff, L.I., N.Y.
Novatt, Melvyn . . . . . 975 Washington Avenue, Brooklyn, N.Y.
Parsons, Donald H. . . . . 368 Fifth Street, Beaver, Pa.
Pilchard, Robert L. . . . . Bethany, W.Va.
Plummer, Charles E. . . . . 122 N. 18th Street, Wheeling, W.Va.
Ramsdell, Donn C. . . . . 209 E. Pacemont Road, Columbus 2, Ohio
Redgate, Edward S. . . . . 740 Warburton Avenue, Yonkers 3, N.Y.
Rice, Albert M. . . . . 914 National Road, Wheeling, W.Va.
Sarris, Louis G. . . . . 54½ Warwood Avenue, Wheeling, W.Va.
Shotynski, Edward . . . . . 4517 N. 17th Street, Philadelphia 40, Pa.
Siegel, Fred H. . . . . 2065 East Eighth Street, Brooklyn, N.Y.
Staffilena, Raymond G. . . . . 1410 Charles Street, Wellsburg, W.Va.
Staffileno, Harry F. . . . . 1410 Charles Street, Wellsburg, W.Va.
Tarpinian, Alexander A. . . . . 653 Vanderbilt Avenue, Brooklyn, N.Y.
Taylor, Charles D. . . . . Park Place, Chester, W.Va.
Trainer, Vincent T. . . . . 209 30th Street, Brooklyn, N.Y.
Turley, Richard . . . . . 4218 Broadway, Indianapolis, Ind.
Tyrrel, Nelson M. . . . . 677 East 19th Street, Brooklyn, N.Y.
Wiant, Dale M. . . . . 430 N. Zane Highway, Martins Ferry, Ohio

POST-GRADUATE

Sitock, George . . . . . 191 Buffington Street, New Salem, Pa.

SUMMER TERM 1946

Enrollment by Classes

	Men	*Women*	*Total*
Senior	12	6	18
Junior	19	2	21
Sophomore	23	5	28
Freshmen	43	2	45
Post-Graduate	1	0	1
Total	98	15	113

Enrollment by States and Foreign Countries

Canal Zone	1
Connecticut	2
Florida	1
Indiana	1
Michigan	1
Nebraska	1
New Jersey	6
New York	25
Ohio	15
Pennsylvania	23
Texas	1
Virginia	1
West Virginia	35
Total	113

ROSTER OF STUDENTS

1946–1947

Seniors

Adams, Robert.....2420 Vance Avenue, Wheeling, W.Va.
Ammon, Emma Lou.....4 America Avenue, Wheeling, W.Va.
Anderson, Peggy.....395 Park Avenue, W., Mansfield, Ohio
Barton, Jesse.....423 Elm Street, Martins Ferry, Ohio
Belt, W. Duane.....West 23rd Street, Bellaire, Ohio
Bryan, Evelyn.....804 Market Street, Toronto, Ohio
Bullard, Robert.....114 Wheeling Avenue, Elm Grove, W.Va.
Burrows, Helyn.....48 First Avenue, Westwood, N.J.
Carlisle, William.....514 Superior Street, Port Huron, Mich.
Cloudsley, Donald.....711 Crescent Avenue, Buffalo, N.Y.
Collins, Harry.....35 Derrick Avenue, Uniontown, Pa.
Conn, Archie.....R. 1, Pt. Marion, Pa.
Costine, John.....216 S. Marietta Street, St. Clairsville, Ohio
Day, Malcolm.....123-61st Street, Niagara Falls, N.Y.
Donics, Frank.....964 Davis Avenue, Pittsburgh, Pa.
Dowler, William.....142 N. 18th Street, Wheeling, W.Va.
Duff, James.....108 S. Huron Street, Wheeling, W.Va.
Dumbaugh, William.....3904 Palisades Drive, Hollidays Cove, W.Va.
Flagg, Louise.....Highland Park, Wheeling, W.Va.
Fowler, Julia.....45 Union Avenue, Lynbrook, L.I., N.Y.
Frisch, Alan.....54 Evelyn Place, New York 53, N.Y.
Fulmer, John.....525 North Third Street, Toronto, Ohio
Furber, Dorothea.....3633 Burlington Avenue, North, St. Petersburg 6, Fla.
Germon, Sara.....R. D. 1, Wellsburg, W.Va.
Gordon, Mary Jo.....125 Linden Avenue, Pittsburgh 18, Pa.
Graham, Effin.....358 Morgantown Street, Uniontown, Pa.
Greenfield, Lila.....975 Walton Avenue, New York 52, N.Y.
Gutierrez, Josephine.....134 Eleanor Street, Langeloth, Pa.
Halley, William.....310 Fifth Street, Elizabeth, Pa.
Harvey, Carolyn.....1806 Charles Street, Wellsburg, W.Va.
Heckel, Roy.....114 Bonvue Street, Pittsburgh, Pa.
Henderson, Byron.....Waynesburg Pike, Moundsville, W.Va.
Hixson, Barbara.....324 Orchard Drive, Mt. Lebanon, Pa.
Hudson, Robert.....131 Alwine Avenue, Greensburg, Pa.
Hueston, Robert.....Bethany, W.Va.
Huntsberger, David.....Bethany, W.Va.
Kallman, Burton.....719 Copeland Ct., Ocean Park, Calif.
Kenny, Benjamin.....850 Country Club Drive, Mt. Lebanon, Pittsburgh 16, Pa.
Kerfoot, Frances.....5 Lebanon Avenue, Uniontown, Pa.
Koval, Erwin.....3509 Forrest Avenue, Homestead Park, Pa.
Kuhn, Lewis.....901 Washington Avenue, Brooklyn, N.Y.

Lammert, J. Harry.....210 Edward Avenue, Pittsburgh 16, Pa.
Laughner, Arthur.....1025 Indiana Avenue, Monaca, Pa.
Link, Robert.....60 Hillcrest Lane, Uniontown, Pa.
Loncasty, Donald.....166 Walnut Street, East Aurora, N.Y.
Loose, Pauline.....Box 52, Leesport, Pa.
Loposer, Carolyn.....401 Willow Street, Austin, Texas
Mikels, Beverly.....318 Sumner Avenue, New Castle, Pa.
Miller, Eugene.....62 Park Terrace West, New York, N.Y.
Myers, Edwin.....235 Metz Avenue, Akron, Ohio
Myers, Harold.....235 Metz Avenue, Akron, Ohio
Myers, Walter.....Snug Harbor, Steubenville, Ohio
MacPherson, James.....1601 Main Street, Wellsburg, W.Va.
Nawotka, Amelia.....23 Sherman Street, Buffalo, N.Y.
Neff, Barbara.....Todd Lane, Briarcliff Manor, N.Y.
O'Masta, Agnes.....167 Vine Avenue, Sharon, Pa.
Pinney, Alma Jean.....17 Blackman Avenue, Bethel, Conn.
Pushkarow, Dorothy.....231-49th Street, Union City, N.J.
Quen, Jacques.....611 E. Beech Street, Long Beach, N.Y.
Riedel, Robert.....3541 Eoff Street, Wheeling, W.Va.
Risberg, Marjorie.....11118 Clifton Road, Cleveland, Ohio
Rodefer, Alice.....345 Washington Boulevard, Orrville, Ohio
Rogers, Elaine.....527 Chestnut Street, Scottdale, Pa.
Rowland, Dorothy.....527 Midland Avenue, Pittsburgh 21, Pa.
Santiago, Edna.....733 Kelly Street, Bronx, N.Y.
Sawyer, William.....1448 W. Market Street, Steubenville, Ohio
Scheer, Robert.....2280 Loring Place, New York, N.Y.
Schoonmaker, Lois.....717 Grove Place, Toledo, Ohio
Scott, Norma Jean.....Rogersville, Pa.
Shaffer, G. Joan.....473 Carnegie Drive, Pittsburgh 16, Pa.
Shoemaker, Virginia.....Sylvan Place, Haworth, N.J.
Slobodkin, L. Basil.....106 W. 69th Street, New York 23, N.Y.
Vogt, Shirley.....29 S. Willow Street, East Aurora, N.Y.
Wassmann, Karl.....135 N. 17th Street, Camp Hill, Pa.
Wells, Arthur.....Newell, W.Va.
Williams, James.....1705 Eleventh Street, Massillon, Ohio
Wilson, Ira.....714 Idlewild Avenue, East Carnegie, Pa.
Wright, Jack.....Cedar Tree Lane, Wire Mill Road, Stamford, Conn.
Wright, Robert.....101 Ben Lomond Street, Uniontown, Pa.
Young, William.....810 Commerce Street, Wellsburg, W.Va.

JUNIORS

Allen, Patricia.....608 Greendale Avenue, Pittsburgh 18, Pa.
Ames, Dorothea.....27 Norma Place, Buffalo 14, N.Y.
Angelis, Fred.....6 Woodlawn Court, Wheeling, W.Va.
Angelis, James.....6 Woodlawn Court, Wheeling, W.Va.

Arthur, Furman.....132 Old Short Hills Road, Millburn, N.J.
Aull, Helen.....403 Union Avenue, Ingram 5, Pa.
Baldwin, William.....Mt. Etna Boulevard, Connellsville, Pa.
Beard, Donald.....Box 35, c/o McLaughlin, Follansbee, W.Va.
Beggs, William.....519 Ogden Street, Confluence, Pa.
Belli, Florence.....111 Bergen Avenue, Clifton, N.J.
Bendler, Pauline.....6608 Majestic, Detroit 10, Mich.
Boyd, Joan.....Woodcreek, Spring Valley Road, Huntington, W. Va.
Broderick, Patricia.....6017 Buffalo Avenue, Niagara Falls, N.Y.
Brown, Francis.....2006 Madison Street, Chester, Pa.
Buchanan, Lizabeth.....Bethlehem, Wheeling, W.Va.
Burton, Donna.....15 Cumberland Road, Glen Rock, N.J.
Byers, Mary.....19 Warden Street, Uniontown, Pa.
Cameron, Crawford.....3408 Orchard Street, Hollidays Cove, W.Va.
Casey, John.....5869 Forbes Street, Pittsburgh, Pa.
Cole, Marjorie.....2303 Sunset Avenue, Wanamassa, N.J.
Criswell, Charles.....161 Valley Boulevard, Wheeling, W.Va.
Crockett, Peter.....219 Second Street, California, Pa.
Cumming, David.....Box 283, Oakmont, Pa.
Deer, Elva Mae.....717 Sherwood Avenue, Pittsburgh 4, Pa.
Dorsett, Charles.....Minden, W.Va.
Duff, Nancy.....1603 Union Avenue, McKeesport, Pa.
Eaton, Aimee.....2106 Sunset Boulevard, Steubenville, Ohio
Eberhard, Robert.....1502 Hildreth Avenue, Wheeling, W.Va.
Epler, John.....9236-245th Street, Bellerose 6, N.Y.
Esker, Jack.....126 Harrison Street, Elyria, Ohio
Fannin, Donald.....1920 McCauslen Manor, Steubenville, Ohio
Ferguson, D. Robert.....392 Hazel Drive, Pittsburgh 16, Pa.
Ferris, William.....2110 Jacobs Street, Wheeling, W.Va.
Flagg, Duane.....c/o C. Frank Button, Ellensburg, Wash.
Flaherty, Margaret.....44 Sheridan Avenue, Bellevue, Pittsburgh, Pa.
Garner, Eleanor.....Bethany, W.Va.
Gillis, Elizabeth.....West Lake, North Branford, Conn.
Golden, G. Eugene.....2201 Richland Avenue, Wheeling, W.Va.
Grismer, Elizabeth.....15328 Stahelin Avenue, Detroit 23, Mich.
Grove, Dorothy.....3026 Broad Avenue, Altoona, Pa.
Haley, Joan.....201 Clinton Avenue, Brooklyn 5, N.Y.
Hall, Philip.....223 Orchard Street, Cranford, N.J.
Halley, Vivian.....239-86th Street, Brooklyn, N.Y.
Hallock, Helen.....217 E. North Street, Medina, Ohio
Handlan, William.....17 Laurel Avenue, Wheeling, W.Va.
Haney, Jean.....450 Riverside Drive, New York, N.Y.
Hare, Andrew.....West Alexander, Pa.
Harner, Anne.....811 Vine Street, McKeesport, Pa.
Harrison, Esther.....North Street, North Branford, Conn.
Henry, C. Kenneth.....616 Main Street, Bridgeport, Ohio
Hilf, Dorothy.....274 Beverly Road, Mt. Lebanon, Pa.

Hoak, George.....146-61st Street, Niagara Falls, N.Y.
Hockensmith, Richard.....651 Highland Avenue, Johnstown, Pa.
Jarrett, Robert.....602 Elm Street, Martins Ferry, Ohio
Jeffries, Virginia.....221 Hilands Avenue, Ben Avon, Pittsburgh, Pa.
Jones, Betty.....1608 Lee Avenue, McKeesport, Pa.
Jordan, Jeanne.....1296 Kensington Avenue, Buffalo 15, N.Y.
Karavanic, Violet.....Old Oak Inn, Weirton, W.Va.
Keller, Marjorie.....2144 Marshall Avenue, Elm Grove, W.Va.
Kendall, S. Clark.....108 Gamble Avenue, Elm Grove, W.Va.
Kenny, Nancy.....850 Country Club Drive, Mt. Lebanon, Pittsburgh 16, Pa.
Koon, Eileen.....1701 Morgantown Avenue, Fairmont, W.Va.
LaBarre, Robert.....2015 Pleasant Avenue, Wellsburg, W.Va.
Lewellen, William.....42 Frank Avenue, Uniontown, Pa.
Long, Doris.....Pine Grove, W.Va.
Martin, Mary Jo.....White Chapel Road, Newark, Ohio
Maynard, Beverly.....19312 Birwood Avenue, Detroit 21, Mich.
Meyer, Kenneth.....1512 Brown Street, Dayton 9, Ohio
Moody, Antoinette.....43 Balmiere Parkway, Cranford, N.J.
Mooney, Wade.....1417 Wilson Street, McKeesport, Pa.
Morgan, Joseph.....2517 Hess Avenue, Wheeling, W.Va.
Newman, Jay.....45 Christopher Street, New York, N.Y.
Orthey, Eugenia.....5218 Amboy Road, Staten Island 12, N.Y.
Pease, Mary Lois.....535 Broad Street, Wadsworth, Ohio
Perry, David.....10 Mountain Avenue, Maplewood, N.J.
Pierson, Marilyn.....897 E. Broad Street, Westfield, N.J.
Pohle, George.....24 Barry Road, Scarsdale, N.Y.
Poole, Margaret.....48-11 Browvale Drive, Little Neck, N.Y.
Potts, Gordon.....19 Ark Avenue, Mozart, Wheeling, W.Va.
Quade, Albert.....2118 Commerce Street, Wellsburg, W.Va.
Radulovic, Mildred.....1533 Lincoln Way, McKeesport, Pa.
Rambo, Victor.....110 Harvey Street, Germantown, Philadelphia, Pa.
Renner, Robert.....1259 Oakridge Drive, Cleveland Heights, Ohio
Reynolds, Marie.....72 Baldwin Place, Bloomfield, N.J.
Rodefer, Charles.....102 N. Porter Street, Waynesburg, Pa.
Rohlf, Eleanor.....803 Ninth Street, S.W., Massillon, Ohio
Savage, David.....206 Fifth Avenue, McKeesport, Pa.
Schlanger, Gladys.....215 E. Gun Hill Road, New York, N.Y.
Shankroff, Robert.....857 Park Place, Brooklyn, N.Y.
Silcock, Philip.....12 East Main Street, Carnegie, Pa.
Sims, Leonard.....7 Metropolitan Oval, New York 62, N.Y.
Simson, Harold.....156 Delaware Street, Tonawanda, N.Y.
Singer, Alvin.....1249 Magnolia Avenue, Camden, N.J.
Sklar, Jordan.....1106 Morris Avenue, New York 56, N.Y.
Smith, Jo Ann.....626 W. 44th Street, Ashtabula, Ohio
Smith, J. Robert.....647 Cove Road, Hollidays Cove, W.Va.
Smith, Marilyn.....Rudolph, Ohio
Sonneborn, Jack.....401 S. Front Street, Wheeling, W.Va.

Stanton, Eleanor.....Apt. 32, 465 W. 23rd Street, New York, N.Y.
Steffey, Jane.....532 Maple Avenue, Trenton 8, N.J.
Stitt, Charles.....418 Lawson Avenue, Steubenville, Ohio
Strehan, Margaret.....100 Palmer Place, Leonia, N.J.
Stricklin, Alma.....Box 45, Triadelphia, Wheeling, W.Va.
Trefes, Charles.....162 W. Broad Street, Westerly, R.I.
Turnamian, Virginia.....4528 Hudson Avenue, Union City, N.J.
Unsworth, Edith.....35-34 84th Street, Jackson Heights, N.Y.
Wade, Elaine.....7 Steele Avenue, Brownsville, Pa.
Walter, Gail.....910 North Tenth Street, Cambridge, Ohio
Watkins, Jack.....150 Washington Avenue, Pittsburgh 18, Pa.
Watkins, Robert.....150 Washington Avenue, Pittsburgh 18, Pa.
Weimer, George.....Bethany, W.Va.
Wells, Llewellyn.....Ben's Run, W.Va.
Weser, Emma Lou.....R. 1, Wellsburg, W.Va.
White, Robert.....206 Main Street, Reynoldsville, Pa.
Willoughby, Thomas.....35-49 86th Street, Jackson Heights, N.Y.
Yochem, Nancy.....c/o Greer and Laing Hwd., Wheeling, W.Va.
Zaphyr, Peter.....2408 Jacob Street, Wheeling, W.Va.
Zonker, Louis.....55-24th Street, Wellsburg, W.Va.

SOPHOMORES

Afflerbach, Harry.....345 N. W. Third, Miami, Fla.
Arbogast, Clyde.....R. D. 2, Wellsburg, W.Va.
Avery, Helen.....19 Westover Avenue, Caldwell, N.J.
Ayers, Jeanne.....74 Hawthorne Terrace, Leonia, N.J.
Baldwin, Joan.....284 E. Euclid Street, Valley Stream, Long Island, N.Y.
Barnwell, Mary.....46 Pond Road, Great Neck, N.Y.
Bartram, George.....230 Grant Street, Houston, Pa.
Becker, Walter.....105-18 29th Avenue, East Elmhurst, N.Y.
Benedict, David.....Richardson Avenue, Bethany, W.Va.
Benter, Edward.....7066 Woodland Avenue, Ben Avon, Pa.
Bierau, Beatricia.....8 Wynmor Road, Scarsdale, N.Y.
Binder, Mary.....227 Main Street, East Rutherford, N.J.
Boettcher, Barbara.....Box 77, Bethany, W.Va.
Botchman, Allan.....312 Main Street, White Plains, N.Y.
Boyd, Robert S.....85 Parkway Road, Bronxville, N.Y.
Brahier, Ella Marie.....129 West Broadway, Maumee, Ohio
Brown, William O.....105-23 Washington Avenue, Rockaway Beach, N.Y.
Burrell, Muriel.....315 Ridge Avenue, Washington, Pa.
Burton, William.....1416 Third Street, Moundsville, W.Va.
Bush, Alice.....40 Cherry Place, Hillsdale, N.J.
Calvarese, Evelyn.....864 Highland Avenue, Follansbee, W.Va.
Cameron, Lee.....300 E. Lincoln Avenue, McDonald, Pa.
Carman, Kathleen.....1224 Charles Street, Wellsburg, W.Va.

Carter, Reed.....696 Beech Street, Washington, Pa.
Christensen, Irene.....Box 73, Lake Trail East, Packanack Lake, N.J.
Churchman, Edwin.....Route 1, Wellsburg, W.Va.
Clark, Patricia.....229 E. Beaumont Road, Columbus, Ohio
Clarke, Charles.....1206 Curtis Street, Follansbee, W.Va.
Clemens, James.....124 Vincennes Avenue, Oakdale, Pa.
Clopine, John.....Box 301, Red Cloud, Neb.
Clowes, George.....Brant Road, Ingomar, Pa.
Coe, Austin.....820 Wallace Avenue, Wilkinsburg, Pa.
Collins, James.....1531 Market Street, Wheeling, W.Va.
Cooney, Joan.....9 Liberty Court, Hempstead, Long Island, N.Y.
Corba, William.....115 Court Street, Carnegie, Pa.
Cosby, Donald.....4007 Washington Street, Hollidays Cove, W.Va.
Cusmano, Anthony.....41 Jefferson Street, Brooklyn, N.Y.
Dasch, Clement.....1132 Oregon Avenue, Steubenville, Ohio
Davis, Charles.....4720 Applegate Road, Youngstown 4, Ohio
Davis, Rose.....R. D. 5, Somerset, Pa.
Deem, Homer.....2307 Plum Street, Parkersburg, W.Va.
Dewey, Helen.....1620 State Avenue, Coraopolis, Pa.
Dimitt, Howard.....773 Ohio Street, Follansbee, W.Va.
Don, Elizabeth.....218 West End Avenue, Ridgewood, N.J.
Drake, Carol.....2440-42nd Street, Long Island City 3, N.Y.
Dunn, Hewitt.....104 Commonwealth Avenue, Norfolk, Va.
Eagen, Paul.....7 North 19th Street, Wheeling, W.Va.
Edmonds, Virginia.....345 Hamill Road, Verona, Pa.
Elsas, Richard.....607 Carnegie Street, Steubenville, Ohio
Engel, Samuel.....120 Cove Road, Hollidays Cove, W.Va.
Ertle, Walter.....Box 274, Avella, Pa.
Esaias, Esther.....Star Route, Canton, Pa.
Fair, Richard.....Bethany, W.Va.
Fairbanks, Beverly.....88 Stockbridge Road, Yonkers 3, N.Y.
Fallon, Mary.....2140 Pacific Avenue, San Francisco, Calif.
Farmer, Alonzo.....2113 Commerce Street, Wellsburg, W.Va.
Fink, Norma.....31 Irving Place, Baldwin, N.Y.
Fithian, Robert.....3503 Glenwood Avenue, Youngstown 7, Ohio
Flemming, Ruth.....R. D. 3, Box 122A, Uniontown, Pa.
Foster, Russell.....Box 106, Cardale, Pa.
Gainor, Belle.....913 Wyls Terrace, Hollidays Cove, W.Va.
Gallas, James.....1038 Main Street, Wheeling, W.Va.
Giannini, Tony.....1311 North Main Street, Follansbee, W.Va.
Golbey, Donald.....253 Stuyvesant Avenue, Brooklyn, N.Y.
Goodspeed, Carolyn.....18300 Oak Drive, Detroit 21, Mich.
Goodwin, Claude.....Richardson Street, Box 152, Bethany, W.Va.
Goodwin, Laura Jo.....624 Cove Road, Hollidays Cove, W.Va.
Green, Lois.....43 Higgins Avenue, Bridgeport, Conn.
Grizzell, Karl.....632 N. Third Street, Toronto, Ohio
Grizzell, Karolyn.....632 N. Third Street, Toronto, Ohio

Guist, Guyer.....909 Ross Street, Tarentum, Pa.
Gwennap, Jack.....48 Frazier Avenue, Wheeling, W. Va.
Hafer, Ross.....438 N. Erie Street, Wheeling, W.Va.
Haines, Gertrude.....17 Brookfield Place, Pleasantville, N.Y.
Hall, Carolyn.....380 Elm Avenue, Rahway, N.J.
Hamerschlag, Allan.....211 W. 179th Street, New York 53, N.Y.
Heatherington, Daniel.....Wagner Avenue, Bellaire, Ohio
Hemstreet, Albert.....177 Wardman Road, Kenmore 17, N.Y.
Henry, Marilyn.....653 Linwood Avenue, Ridgewood, N.J.
Herschler, William.....494 Bryant Street, N. Tonawanda, N.Y.
Hoag, William.....1509 Walnut Street, Edgewood 18, Pa.
Hohmann, Lois.....Box 1564, Balboa, Canal Zone
Holmsten, Carolyn.....15505 Tuller Avenue, Detroit 21, Mich.
Hossenlopp, Richard.....32 Northumberland Avenue, Buffalo, N.Y.
Hueston, Lydia.....1238 Hiland Avenue, Coraopolis, Pa.
Husni, Violet.....110 Shippen Street, Weehawken, N.J.
Imburgia, Rose Marie.....45 Fox Boulevard, Merrick, Long Island, N.Y.
Jagoe, Arthur.....57 Gray Street, Bogota, N.J.
Jobes, Alvin.....68 Oakland Avenue, Wheeling, W.Va.
Jones, Richard.....416 Hawkins Avenue, N. S., Pittsburgh, Pa.
Jones, Willard.....71 Boulevard, Bayonne, N.J.
Jones, William.....R. D. 1, Eightyfour, Pa.
Kaiser, Robert.....1504 Warwood Avenue, Wheeling, W.Va.
Kamhi, Ralph.....1212 Grand Concourse, New York 56, N.Y.
Kearney, Thomas.....35 Bennett Avenue, Rochelle Park, N.J.
Kehn, Betty.....13 Prospect Street, Williston Park, N.Y.
Keith, Jane.....64 Otis Avenue, New Dorp, Staten Island, N.Y.
Keith, Wilfred.....Woolworth Building, 233 Broadway, New York, N.Y.
Kirner, Elizabeth.....517 Montana Avenue, Pittsburgh 14, Pa.
Kleesattel, Robert.....23 E. Fairview Avenue, Dayton 5, Ohio
Knoepfel, Dorothy.....1637 Paulding Avenue, New York 61, N.Y.
Kosovec, Dorothy.....Bavington Road, Burgettstown, Pa.
Krebs, Robert.....Box 504, Fort Erie, Ontario, Canada
Kruse, Martin.....146-81st Street, Brooklyn 9, N.Y.
Kuntze, Naomi.....2019 Greene Avenue, Ridgewood, N.Y.
Lawrence, Kenneth.....815 Sixth Street, Secaucus, N.J.
Lawyer, John.....22 Maryland Street, Wheeling, W.Va.
Levine, Robert.....911 Walton Avenue, New York 52, N.Y.
Lowton, Virginia.....84-23 106 Street, Richmond Hill, N.Y.
Ludewig, Doris.....Jaeger Avenue, Maywood, N.J.
Macklin, Frank.....4812 Water Street, Benwood, W.Va.
Mandakas, Cres.....3716 Main Street, Hollidays Cove, W.Va.
Mandakas, Eleftheria.....3716 Main Street, Hollidays Cove, W.Va.
Marr, Franklin.....1400 Mahantongo Street, Pottsville, Pa.
Meixell, Mavis.....130 Deerfield Avenue, Buffalo, N.Y.
Melchior, Carolyn.....33 Church Street, Nutley 10, N.J.
Melhado, Julian.....2126 Blackrock Avenue, Bronx 57, N.Y.

Mitchell, Roderick .....49 Waldron Avenue, Cranston 10, R.I.
Molyneux, Joel.....Box 208, Bethany, W.Va.
Montiegel, Ethel.....2419 Hess Avenue, Wheeling, W.Va.
Morgan, Felicia.....Box 36, Davidson Heights, Aliquippa, Pa.
Morris, J. Willidee.....895 Victoria Avenue, Los Angeles, Calif.
Moyers, Caroline.....Norton, W.Va.
Mullaney, Kenneth.....14888 Aubrey Street, Detroit 23, Mich.
Mulstein, Warren.....206 Plymouth Street, Stratford, Conn.
Myers, Munn.....188 Maple Avenue, Sea Cliff, Long Island, N.Y.
Myers, Patricia.....108 W. Cuthbert Road, Collingswood, N.J.
McAnallen, Victor.....413 Franklin Street, Butler, Pa.
McCloy, Howard.....641 Howard Street, Brownsville, Pa.
McConnell, Dorothy.....715 Wall Avenue, Cambridge, Ohio
McFadden, Eugene.....1117 Third Avenue, Brockway, Pa.
McIntosh, Kenneth.....4145 Washington Street, Hollidays Cove, W.Va.
Nestell, Clayton.....764 E. Oakwood, East Aurora, N.Y.
Newman, Joseph.....55 Clinton Place, Bronx 53, N.Y.
Nixon, Donald.....7506 Church Avenue, Pittsburgh 2, Pa.
Norton, Don.....53 Allandale Road, Philadelphia 31, Pa.
Nottingham, William.....371 Norris Avenue, Sharon, Pa.
Novatt, Melvyn.....975 Washington Avenue, Brooklyn, N.Y.
Palmer, Kathryn.....58 Dewey Avenue, Newark, Ohio
Parrish, John.....P. O. Box 1, Spencer, W.Va.
Pelham, Lillian.....31 North Drive, Great Neck, L.I., N.Y.
Perrin, Ralph.....125 Mang Avenue, Kenmore, N.Y.
Petersen, Clifford.....345 Liberty Avenue, Hillsdale, N.J.
Phillips, Mary Alice.....Main Street, Hopwood, Pa.
Quillen, Margaret.....Ocean View, Delaware
Ramsdell, Donn.....209 E. Pacemont Road, Columbus 2, Ohio
Redgate, Edward.....740 Warburton Avenue, Yonkers 3, N.Y.
Richards, Renee.....860 West 181 Street, New York 33, N.Y.
Richardson, Russell.....Main Street, Bethany, W.Va.
Rithner, Virginia.....332 Commerce Street, Wellsburg, W.Va.
Ruck, Harold.....R. D. 1, Connellsville, Pa.
Runk, Robert.....South Third Street, Brilliant, Ohio
Schulter, Albert.....Bethany, W.Va.
Sel, Barbara.....109 Eastview Avenue, Leonia, N.J.
Shanton, David.....1400 W. Market Street, Steubenville, Ohio
Shotynski, Edward.....4517 N. 17th Street, Philadelphia, Pa.
Siegel, Fred.....2065 East 8th Street, Brooklyn, N.Y.
Smith, Gloria.....16522 Inverness, Detroit 21, Mich.
Smith, Robert.....N. Bedford Road, Bedford Hills, N.Y.
Smith, Shirley.....564 East Center, Marion, Ohio
Solkiewicz, Lucille.....7202 Fullerton Avenue, Cleveland 5, Ohio
Stear, Mary.....2313 Hall Road, Independence, Mo.
Steckler, Stanley.....2180 Wallace Avenue, Bronx 60, N.Y.
Stimmel, Thomas.....189 Franklin Avenue, Wellsburg, W.Va.

Strong, Marilyn.....10 W. 65th Street, New York 23, N.Y.
Strouse, Evelyn.....25 Grove Street, Baldwin, N.Y.
Sturm, Alan.....189-02 113th Avenue, St. Albans, N.Y.
Tarpinian, Alexander.....653 Vanderbilt Avenue, Brooklyn, N.Y.
Taylor, Charles.....Park Place, Chester, W.Va.
Thiede, Evelyn.....425 Tremont Avenue, Westfield, N.J.
Thwaite, Edwin.....1915 Warwood Avenue, Wheeling, W.Va.
Trainer, Vincent.....15505 Tuller Avenue, Detroit 21, Mich.
Trenbick, Joseph .....1220 Martin Avenue, New Kensington, Pa.
Tucker, Dorothy.....41 Reynen Court, Ridgewood, N.J.
Turley, Richard.....4218 Broadway, Indianapolis, Ind.
Tyrrel, Nelson.....677 East 19th Street, Brooklyn, N.Y.
Wallace, Margaret.....R. D. 2, Box 234, New Brighton, Pa.
Wallin, Ralph.....215 W. Woodland, Ferndale, Mich.
Warshaw, Jerome.....70 Lenox Road, Brooklyn 26, N.Y.
Weissman, Ruth.....1940 Andrews Avenue, New York 53, N.Y.
Wells, Naomi.....Ridge Avenue, New Cumberland, W.Va.
Wenzel, Donald .....R. R. 1, Curtice, Ohio
Wester, Betty Jane.....19 Yale Street, Maplewood, N.J.
White, John.....Bethany, W.Va.
Whitman, Nancy.....50 Ruskin Road, Eggertsville, N.Y.
Wiant, Dale.....430 N. Zane Highway, Martins Ferry, Ohio
Wiles, Thomas.....2402 Hess Avenue, Wheeling, W.Va.
Williams, James.....344 St. Mark's Place, St. George, Staten Island, N.Y.
Winowich, Nicholas.....2621 Careyway Street, Pittsburgh 3, Pa.
Wolfe, Harry.....67-8th Street, Wellsburg, W.Va.
Woolery, Nancy.....Bethany, W.Va.
Worthington, Cicely.....Box 416, Amsterdam, Ohio
Wyckoff, Frances.....94 N. Main Street, Perry, N.Y.
Yaney, Joyce.....31 Brinkerhoff Avenue, Teaneck, N.J.
Zuckerman, Marvin.....1110 Anderson Avenue, Bronx 52, N.Y.

FRESHMAN

Abbott, Beryl.....28 Woodbine Avenue, New Rochelle, N.Y.
Abbott, John.....117 Ackerman Avenue, East Paterson, N.J.
Adams, Joyce.....156 Sunset Lane, Tenafly, N.J.
Adams, Mary.....156 Sunset Lane, Tenafly, N.J.
Adams, Walter.....61 Keating Street, Quincy, Mass.
Alexander, Ralph.....R. F. D. 1, Tippecanoe, Ohio
Antila, Jack.....3836 Marlamont Avenue, Hollidays Cove, W.Va.
Antonoff, Elaine.....3973-65 Street, Woodside, L.I., N.Y.
Armitage, Kenneth.....2621 Hollywood Boulevard, Steubenville, Ohio
Ashbaugh, George.....1015 Fordham Avenue, Pittsburgh 26, Pa.
Ashley, Joan.....11 Stoneleigh Road, Watertown, Mass.
Ault, Rupert.....106 Wilma Avenue, Steubenville, Ohio
Avery, Charles.....19 Westover Avenue, Caldwell, N.J.

Bado, George.....R. D. 2, Wellsburg, W.Va.
Baker, James.....Twenty-second Street, Wellsburg, W.Va.
Bangert, Richard.....3560 Riverview Drive, Hollidays Cove W.Va.
Barger, Mildred.....702 Fifth Street, Moundsville, W.Va.
Barker, John.....Box 33, East McKeesport, Pa.
Barnes, Daniel.....4400 Water Street, Wheeling, W.Va.
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ENROLLMENT BY CLASSES

	Men	*Women*	*Total*
Senior	48	32	80
Junior	61	57	118
Sophomore	115	80	195
Freshman	288	106	394
Unclassified	15	13	28
Total	526	288	815

ENROLLMENT BY STATES AND FOREIGN COUNTRIES

Argentina	1
California	3
Canada	3
Canal Zone	1
Connecticut	11
Delaware	1
Florida	3
France	1
Illinois	1
Indiana	3
Massachusetts	16
Michigan	17
Mississippi	1
Missouri	1
Nebraska	1
New Jersey	97
New York	149
North Carolina	1
Ohio	84
Pennsylvania	192
Rhode Island	2
Texas	2
Virginia	2
Washington	1
West Virginia	221
Total	815

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Bethany College
Bethany, West Virginia

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Telephone: Bethany 2131

Recorder
Bethany College
Bethany, West Virginia

Office Hours: 10 to 12 A.M.
From Monday through Saturday

BEQUESTS

Gifts to the college may take the form of lectureships, of scholarships, of professorships, of additions to the material equipment, or of contributions to the permanent endowment fund or the current expense fund of the college. Special conditions may, of course, be attached to any gift. Forms of bequests are suggested as follows:

A. UNRESTRICTED BEQUEST

I give, devise, and bequeath to the Trustees of the Bethany College, a corporation established by law at Bethany in the Commonwealth of West Virginia, the sum of .....dollars, to be applied to the general uses and purposes of the said institution.

B. UNRESTRICTED BEQUEST MAKING THE COLLEGE RESIDUARY LEGATEE

All the rest, residue, and remainder of any estate, real and personal, I devise and bequeath to the Trustees of the Bethany College, a corporation established by law at Bethany in the Commonwealth of West Virginia, to be applied to the general uses and purposes of the said institution.

C. BEQUEST FOR ENDOWMENT

I give, devise, and bequeath to the Trustees of the Bethany College, a corporation established by law at Bethany in the Commonwealth of West Virginia, the sum of .....dollars to be invested and preserved inviolably for the endowment of Bethany College.

Bethany College is a privately governed college of the liberal arts and sciences. It is dedicated to high scholarship and Christian character. It derives its income from endowments, the gifts of its friends, and from student fees. It is not a tax-supported institution. Opportunities in great variety confront those who would like to associate themselves with the good work of this college. There is need for large additions to the unrestricted endowment, for scholarships, for lectureships, and for endowed professorships.

W. H. Cramblet, *President*

March 1947

PRELIMINARY
APPLICATION FOR FRESHMAN CLASS

To secure priority in registration I hereby make application for admission to Bethany College for (month) ....., (year) .....

I understand that actual acceptance to Bethany College depends upon my graduation from an accredited high school or preparatory school and upon my class rank being in the upper half.

As soon as possible I shall fill out and file the complete application for admission. With this blank I am sending the required application fee of $2. This application fee is non-refundable.

Application for a room in a college dormitory or a residence house will be accomplished by a separate form obtained from the Director of Admissions after acceptance for admission.

(Signed) .....

(Address) .....

.....

Church membership or preference .....

Nationality ..... Race .....

Age ..... Condition of health .....

Preparatory or high school attended .....

Date of graduation .....

Headmaster or principal .....

Address of school .....

.....

Occupational interest .....

.....

Date .....

.....

.....

Send this blank to:

DIRECTOR OF ADMISSIONS
BETHANY COLLEGE
BETHANY, W. VA.